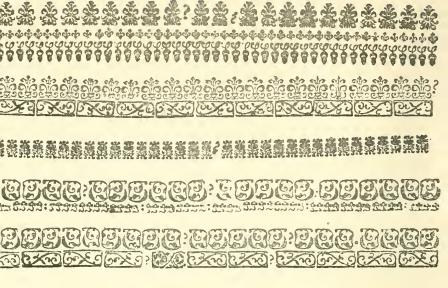


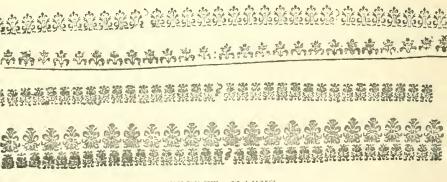




HERMES STELLA







SECRET MARKS

om Lord Bacon's "Operum Moralium et Civilium," 1638, and "Resuscitatio," 167

The Rose is copied from the title-page of the "New Atlantis" and "De Augmentis and bears a striking resemblance to the Lutheran scal, or emblem of the Rosicrucium reproduced in the Real History of the Society, by Mr. Waite.

HERMES STELLA

OR

NOTES AND JOTTINGS

UPON THE

BACON CIPHER

BY

W. F. C. WIGSTON

AUTHOR OF "A NEW STUDY OF SHAKESPEARE," "BACON, SHAKESPEARE,
AND THE ROSICRUCIANS."

"Another error induced by the former is, a suspicion and diffidence, that anything should be now to be found out, which the world should have missed and passed over so long time."—(Page 36, "Advancement of Learning" 1640.)

LONDON
GEORGE REDWAY
1890



PR 2944 W63h

PREFACE.

This volume was never intended to be more than an appeal for the re-examination of Mr. Donnelly's claim to the discovery of a secret cipher in the plays known as Shakespeare's, and in its present form it can only be regarded as a collection of rough notes and jottings on this subject, hurried into print by circumstances connected with the theft of a portion of my manuscript. The indulgence of the few students who may consult these pages is therefore entreated for the errors of style and punctuation, and for the faulty arrangement of material which involves so much repetition. I am not without hope, however, that the labour of scanning the following pages will be repaid by the acquisition of many facts bearing on the Bacon-Shakespeare controversy, which it has cost me years of toil-some research to accumulate.

W. F. C. WIGSTON.



INTRODUCTION.

After reading Mr. Donnelly's "Great Cryptogram," I made up my mind to give the problem of whether there existed in the plays known as Shakespeare's a eigher or no, a thorough and searching examination. The first thing that suggested itself to us was to make Tables of those pages in the 1623 Folio Plays upon which we found the word "Bacon;" because we argued, if there really exists a cipher in these plays, it is sure to circle and concentrate itself round this word; and by collating these tables, I shall be in a position to judge, whether there was any collusion or agreement of numbers and names. The first thing that struck us as excessively curious was to find the word "Bacon" always upon pages numbered 53 or 52. Twice we find Bacon upon pages 53 M. W. W. and 53 1st K. H. IV., and twice upon page 52, 1st K. H. IV. (which is mispaged 54).* Shakespeare died in April 1616, 52 years of age, but evidently he had just entered his 53rd year, for upon the Stratford Monument we read that he was in his 53rd year (etatis). So that the two factors of his life, indicating 1616 and pointing obviously to him by mathematics, are these numbers 52 and 53. It seems to us there is a singular fitness suggested in this trifle. Because if Bacon's intention was by means of a cipher to identify himself with Shakespeare, nothing could be more apposite or pointed than this introduction of the word "Bacon" upon pages suggesting by mathematics Shakespeare and thus suggesting Identification of Names 1616. Upon page 36 of Lord Bacon's Distribution Preface (1640 "Advt.") he writes, "For it came into our "mind, that in MATHEMATICS the frame standing, the "demonstration inferred is facile and perspicuous; on the contrary "without this accommodation and dependency, all seems involved "and more subtle than indeed they be." Bacon does not further

^{*} The mispaging 1st K. H. IV. commences with the opening of the play (47, 49) and is carried on falsely two in advance.

explain what he means by the "frame." But as we find this passage upon page 36, and there are 36 plays in the 1623 Folio, the idea struck us that the frame of a page might be the margin carrying the portrait, by mathematics, of Shakespeare (thus 53 52, or the plays 35 36). This idea was strengthened by our finding always something pertinent to the theory we are postulating, upon pages 35, 36, 52 53. For example in this 1640 "Advt." we find the first mispaging 52 (instead of 50). The next is 53 (instead of 55) and here we find a palpable parallel to the mispaging of 1st K. H. IV. For in that play 53 is mispaged 55 and 52 is mispaged 54. Upon page 272 of this 1640 "Advt." under the 37th Deficient or Star, Bacon describes the method of Delivery of Secret knowledge to others, in the following words: - "Of "which kind of Delivery the method of the Mathematics in that subject hath some shadow, but generally I see it neither put in use, nor put in inquisition, and therefore number it amongst Deficients, and we will call it Traditionem Lampadis, or the method bequeathed to the sons of sapience." This touches the subject in hand to the heart. We are seeking to learn in what manner Bacon delivers or hands on the secret of his authorship of the plays. And we find him again pages 259 260, under the 35th Star (1623 catalogue plays 35) writing:—"But characters real have nothing of emblem in "them, but are plain dead and dumb figures." Again, "for we here " handle as it were the counes of things intellectual, and it will not "be amiss to know, that as money may be made of other matter, " besides Gold and Silver, so there may be stamped other Notes of "things besides words and letters." The word "Notes" is in italics, and touches the subject of the whole of this section, which is marked in the margin by an asterisk and the title "De Notis Rerum," or "Notes of Things." In the Catalogue (at the end of the book) we find these Deficients entitled "A New World of Sciences." This particular Notes of things" is the 35th in order and consequently agrees with the number of the plays in the 1623 Folio Catalogue. "Troilus and Cressida" is omitted from this Catalogue. So that the full number of the plays is really 36. We find the 36th Deficient (or asterisk) in the 1640 "Advt." entitled "Philosophical Grammar" and giving us poetry in context with ciphers. So that the reader may perceive that Bacon's "Notes of Things" are not words or letters, but "dumb and dead figures," which are of course numbers. If then numbers

are employed in the shape of a mathematical cipher, how excellently would the frame (or margin of the text of a page) carry as it were a portrait—say of the plays 35, 36, or of Shakespeare 52, 53:— Each numbered page of the 1623 Folio Plays is composed or divided into two columns of text, and thus page 53 (let us say of the Comedies) contains columns 105 and 106, which we opined should be numbered for a cipher search. Else how are we to know which column to turn to? The reader will therefore be struck with the startling coincidence, that we find the word "Bacon" upon column 106 of the Comedies, and "Francis" (Bacon's Christian name) upon columns 106 and 107 of the Histories—(giving us the perfect sequence 106, 107); and that the only two pages in the 1640 "Advancement" (out of nearly 500 pages) on which we find the Drama and Stage Plays discussed are also pages 106 and 107.

Our next study was the subject matter or context round which the word Bacon revolves in the plays. This word is introduced only four times in the Folio, and always in the same sense as the animal *Hog* or *Bacon*, the article of food. Upon page 53, M. W. W., we find the line:—

Hang Hog is Latin for Bacon I warrant you.

Upon page 53, 1st K. H. IV.,

I have a gammon of Bacon.

Upon page 54 (corrected 52) of the same play, we find

On Bacons on Bacon fed knaves.

Mr. Donnelly has already pointed out how closely Lord Bacon has approximated the line,—

Hang Hog is Latin for Bacon

—in an Apophthegm story which is to be refound on page 228 of the first part of the 1671 "Resuscitatio," being a collection of Bacon's works hitherto sleeping, and which is the third edition of the same work, published 1657, 1661, under the auspices of Dr. Rawley. The Apophthegm in point is as follows:—

"Sir Nicholas Bacon being appointed a Judge for the Northern "Circuit, and having brought his trials, that came before him to such

"a pass as the passing of sentence on malefactors, he was by one of "the malefactors mightily importuned for to save his life, which, "when nothing that he had said did avail, he at length desired his "mercy on the account of kindred: 'Prethee,' said my Lord Judge, "'how came that in?' 'Why, if it please you my Lord, your name "is Bacon and mine is Hog, and in all ages Hog and Bacon have been so near kindred that they are not to be separated.' 'I but,' "replied Judge Bacon, 'you and I cannot be kindred, for Hog is "not Bacon until it be well hanged." (36th Apophthegm.)

Now whether the result of accident or design, there is a decided resemblance to this story in the line already quoted from page 53, Merry Wives of Windsor, viz.,

Evans. I pray you have your remembrance (childe)

Accusative hing, hang, hog.

Quickly. Hang Hog is Latin for Bacon I warrant you.

If instead of "Hang Hog" we could read Hanged Hog in the above quotation, there are very few persons we imagine who would not conclude the relationship of this line to (the 36th Apophthegm story) Sir Nicholas Bacon, as certain and unmistakeable. We thought to ourselves if Bacon inserted this line, it is certain he would take care to disguise it in some degree from fear of carrying too direct and pointed reference to the story related of his father. And it seemed as if in the words "Hang Hoq" we received an injunction to "Hang Hoq" or make "Hang" the perfect tense Hanged, when the relationship is of course established. The idea struck us of making a table of these two pages—one in Lord Bacon's work, page 228, "Resuscitatio," (1671); the other upon page 53, Merry Wives of Windsor (containing this line) - and collating them to see if possibly there might exist cipher collusion. We have, therefore, appended to this work a fac-simile reproduction of page 228, "Resuscitatio," whereon this 36th Apophthegm story is found. In addition, we give also a table of the numbers or counts of each word, from the bottom and top of the page, giving the words in italics a column to themselves. One of the features of this work is its extraordinary system of italicising, which we are convinced is a method of cipher delivery. We found upon certain mispaged pages, exactly the same number of italic words in this book. For example, we find in this first part page 97 mispaged 104, and 139 words in italics upon it. And we find 104

again mispaged 97, and also 139 words in italics upon it. Thus twice 97 and 104 are masks for each other, and it cannot be chance each of these pages carries the same number of italic words. We find this senseless system of italicising repeated in the 1640 "Advancement of Learning," in the "History of King H. VII.," and repeatedly giving us 52 and 53, Shakespeare's full age, and the year he had entered when he died—1616. Convinced that these words in italics were introduced with a purpose, we determined to give them a column apart in our tables. Next we give a column to all the words (indifferently) down each page. And we repeat this double process up the page also. We thus get four columns of figures, as follows:—

{ 1st column, Words in italics only counted from the top of the page down.
2nd column, Words all counted down also.

(3rd column, Words in italics only counted from the bottom of

the page up.
4th column, Words all counted up ditto.

When we find a mispaged work, correctly repaged after the lapses, we may be sure this mispaging was introduced with design. If we find in addition to this, words senselessly italicised, which carry no emphasis in the context, or say nothing for themselves, we may be sure they are thus italicised for some particular cipher purpose. Space does not allow us to enter into the cogent reasons for this belief. But we do actually find pages in some of Bacon's posthumous works, italicised in sequences, and this proves design. For example, upon the pages Stage Plays and the Drama are discussed, 1640 "Advancement," we find 73 Italic words page 106, 73 also page 107 (74 if we count "Stage-Plays" as two words). This cannot be chance. We therefore venture to suggest that it is the duty of everybody pretending to furnish evidence of this kind, to present Tables of the pages in question, and thus not only to provide proofs of the correctness of their numbers, but to give the reader or student opportunity of discovery for themselves.

The great question is whether there really exists a secret cipher in the 1623 Folio or no? And if so who inserted it? If we find by means of carefully constructed Tables, of similarly numbered columns (say of the Comedies and Histories) the same words agreeing in numbers, surely this cannot be the result of accident? We actually do find even the number of words agreeing in two separate columns upon which the word "Bacon" occurs in the 1623 Plays. Upon columns 106 Comedies (page 53 M.W.W.) there are 362 words, (the word "Bacon" upon it), and upon page 54, 1st K.H. IV., where we find the word "Bacon" twice, we find to the end of the scene 362 words again ("a-foot and a-while" as two words.)

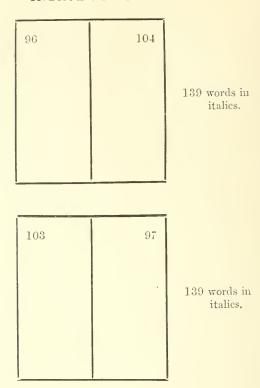
In 1623 appeared the first collected edition of the Plays known as Shakespeare's. This same year 1623 appears also for the first time Lord Bacon's "De Augmentis" in IX. Books, containing an elaborate system of ciphers in direct Context with Poetry. We find an entire Book (the VIth) devoted to the subject of The Delivery of Secret Knowledge or Tradition. One of the features of this work are the Deficients or Pratermitted Parts, which Bacon only hints at, or "Coasts along," and they form in the Catalogue at the end of the work the number 50. Very curiously the 35th and 36th are "Notes of Things," and "Philosophical Grammar," both being in context with ciphers, as part of the method of Delivery of Secret Knowledge, and thus agreeing with the (Catalogue) number of the plays, 1623 Folio, viz., 35 and 36. Upon page 53 of the M. W. W., as if to point to Shakespeare (atatis 53), we find a purely Grammatical Scene, with the word Bacon identified with Hog in the accusative case. Upon page 53 (again mark) of the 1640 "Advancement of Learning" we find Bacon identifying "Analogy" with "Philosophical Grammar," which we refind under the 36th Star (Play number) as not a literary Grammar, but as Analogy, and that is further explained as the "Indication of Indications" or "The different kinds "of demonstrations and proofs to different kind of Matter and "subjects," under the 34th Star, page 252. So that as we find this "Grammatical Philosophy" is one of Bacon's methods of "Delivery of Secret Knowledge," and immediately in Context with Poetry and Ciphers, and also following "Notes of Things" by congruity or "dead figures," we can only conclude it is introduced upon page 53 of this work in order to point to "Names" and to the words "Bacon" as names introduced; also pages 53, M. W. W., and 1st K, H. IV. in the line-

> Hang Hog is Latin for Bacon (53, M. W. W.) I have a Gammon of Bacon (53, 1st K. H. IV.)

Here is evident collusion. For the scene is Grammatical, the paging 53, the words identified with Bacon's name ("Hang Hog") the 35th and 36th in italics, and upon page 53 of this "Advancement" we not only find the 35th and 36th Starsintroduced (pointing to eighers), but Bacon's name introduced in the margin as identifying himself with the words "All his wealth was in names." The first three words are the 34, 35, 36th words in italics, pointing as it were to the names "Hang Hog" and "Gammon of Bacon," also upon page 53, 1st K. H. IV. The reader must see how striking it is to find "Analogy" (one of Bacon's methods of Inductive logic) as a system of demonstration or proofs: for if we have to prove Bacon wrote these plays, Analogy must be one of the systems we shall have to follow. For example, is there any Analogy between "Hang Hog" in the line quoted and "Hanged Hog" which is identified with Bacon in the 36th Apophthegm story of Sir Nicholas Bacon? What are the parallels we are everlastingly printing in the journal of the Bacon society, but Analogical, between Baeon and Shakespeare? If so, it is indeed startling to find Bacon devotes an entire book to a system of delivery of secret knowledge or proofs connected with ciphers and mathematics entitled "De Analogia." It is still more pointed to find the 36th of these Deficients (agreeing with the full number of the plays) upon page 53, identified with "Analogy," and as it were in context with "names," and Bacon's name in the margin. Because upon page 53 (also) of M. W. W. we have a Grammatical scene in which the word "Bacon" is identified with "Hang Hog," and we want to know if this word "Bacon" is also a name? In short, we postulate Bacon's "Philosophical Grammar" (star 36) is for the 36 plays, and particularly for the Grammatical scene upon page 53, M. W. W.—where "Hang Hog" is identified with Bacon. Let the critic get a facsimile copy of the 1623 Folio plays by Chatto & Windus, and convince himself the word "Bacon" is upon page 53, M. W. W., and page 53, 1st K. H. IV., this being Shakespeare's age, Stratford monument. Let him then go to the British Museum and open the 1640 "Advancement" at page Then let him study the 35th and 36th Deficients in the VIth book, and convince himself they treat of "delivery of secret knowledge" as a system of "dead figures" or "congruity mathematical" in context with Ciphers and Poetry. Let him mark they are introduced page 53, under the title "De Analogia" as "Philosophical Grammar." We undertake to say if he studies all

this profoundly he will arise convinced all this is in touch with the Plays, and pages 53, M. W. W., and 53, 1st K. H. IV., as a great finger-post for "names." He will arrive at the conclusion the 1640 "Advancement of Learning" is nothing but a Great Book of Cipher Directions for Unlocking the Plays, and that it embraces under obscure language a complete system of delivery. Bacon borrows his Analogia from Cæsar's. We have proofs from Valerius Probus (who wrote a "Philosophical Grammar" or "Commentary"), that this work of Cæsar's was upon ciphers. Bacon has evidently borrowed his " Notes of Things" from the Roman short-hand or notes, which led to the invention of Cryptography or Stenography. There is the great fact that Bacon's "Notes of Things" and "Grammar Philosophical" are the 35th and 36th Deficients agreeing with the Catalogue number of the plays, and the full number (35 and 36). In the 1638 edition of Bacon's works, entitled "Operum Moralium et Civilium" we find Poetry and the Drama, introduced upon page 64 of "De Augmentis Scientiarum." Now 1564 was Shakespeare's birth year. Directly we count the words in italics (only) down to "Dramatica" (Dramatical Poetry first discussed), we find it the 36th word, as if to connote it with the 36 Plays of the 1623 Folio. If we continue our count we arrive at the third "Dramatica" (in italics) as the 52nd word, as if to connote it with Shakespeare's age 52. We find so many of these correspondences that we conclude accident cannot account for them. For example in Bacon's "History of King Henry VII.," published 1641, we find the 35th page mispaged 53, which is Shakespeare's monumental age, and 35, the Catalogue number of the plays, as if to connote by mathematics the plays with Shakespeare. Upon this page we find the word "Counterfeit" in italics, and these words, "There were taken prisoners amongst others, the counterfeit "Plantagenet (now Lambert Simnel again), etc." Seeing that Analogy is one of Bacon's great inductive systems of delivering secret knowledge, it is possible he indirectly points at Shakespeare (53) in connection with the plays (35) upon this page as a "Counterfeit." Upon the next page, 36 (or the full number of the plays in the Folio), we read: "Whereas Fortune commonly doth not bring in a "Comedy, or Farce after a Tragedy." Upon this page there are 52 words in italics, if we count " Fore-fight" as one word, or 53 if we count it as two words. Here again are the two factors of Shakespeare's age, 52 and 53, introduced upon a page carrying the number

of the plays and on which we find the words, "Comedy, Tragedy." Tragedy is the 36th word from the end of its paragraph. Consider that the only Historical Play omitted in the Historics of the 1623 Folio Shakespeare is the play of "King Henry VII.," and the only "History" Bacon completes is this missing link in the historical succession of the plays! Upon page 205 of the 1623 Folio Histories, the play of King Henry VIII. commences. Upon page 205 of this 1641 History of King Henry VII., Bacon introduces King Henry VIII. in these words; "There was a doubt ripped up in the "times following, when the Divorce of King Henry the VIII, from "the Lady Katharine did so much busy the world." It is a striking analogy that the Chronicle of K. H. VII. is ripped out between K. R. III. and K. H. VIII. in the plays, and that we should find these words upon the actual paging K. H. VIII. commences. We could fill a small volume with these correspondences, and it is easy for those who are not acquainted with them to cast cold water upon the Baconian theory. We constantly find this factor 53 in Bacon's Posthumous works either as the number of the italics upon a page, or its false numbering. Bacon's Cipher example, page 265 of the 1640 "Advancement," has exactly 53 words in italics upon the page, the words "Alphabet, Alphabet" forming the 52nd and 53rd word. Upon page 104 (preceding Poetry) we again find 53 words in italics, the subject matter being highly suspicious, and in context with "Deeds" as testaments of Letters, Orations, Apophthegms. Upon page 32 of the Preface there are 53 words in capitals. Upon page 32 again, (in the body of the work,) there are again 53 words in italics. And this is a double correspondence. In 1632, the second edition of the Plays appeared, and as this 1640 "Advancement" appeared eight years after, it is possible the private succession of hands Bacon speaks of in "Valerius Terminus" (in connexion with his reserved system of publishing) may have italicised these pages to point at the edition 32 of the Plays in connexion with Shakespeare (53). All this cannot be accident. In the 1671 "Resuscitatio" we find the mispaging full of evidence of design. Thus we find page 97 of the first part mispaged 104. This might be accident. But directly we turn to the real 104, we find it 97. This might be again accident. But what are we to say when we find exactly 139 words in italics upon each of these pages? Surely this cannot be accident!



Here we find 104 and 97 masking each other twice. Upon these pages the text points strongly in parallels to the plays, Bacon introducing "Naples and Milan" together and recalling the play of the Tempest, where Prospero, as Duke of Milan, and the King of Naples are the protagonists of the plot. Upon page 96 we find "Sebastian" introduced, and that is also a name in the Tempest. Upon this page 104 "Adrian" is introduced and that is another name in the Tempest. It may be worthy of note that 97 or 1597 as a date, is perhaps the most important of all dates connected with the Shakespeare Theatre; inasmuch as this is the supposed date of K. Richard II. and is generally accounted a year we can connect with the Plays, and Shakespeare's writings authentically. Upon page 97 of the 1640 "Advt." we find Bacon writing:—"As concerning Relations it could

· be in truth wish't that there were a greater diligence taken "therein." Upon page 93 Bacon describes these "Relations" in these words, as one of the partitions of "Perfect History." "Of these " Chronicles seem to excell for celebrity and name, Lines for profit and "examples, Relations for sincerity and verity." Upon this page 97, there are 52 words in italics, as if to suggest the Relations of Bacon to Shakespeare, whose full age was 52 in 1616 when he died. Upon page 104 of this 1640 "Advt.," we find 53 words in italies, which is excessively curions; because we find pages 97 and 104 masking each other in the 1671 "Resuscitatio" and in the 1640 "Advt." we find 52 words in italics upon page 97, treating of "Relations" and 53 upon page 104 (preceding Poetry) in context with "Deeds" as testaments consisting of "Letters, Epistles, Apophthegms," contributing the .. most precious provision for History." It is our belief that the paging in these posthumous works is connected with dates, and that 97 points to 1597. Upon page 106 where Bacon first introduces the "Drama," the first line commences with these words in italies "feign'd Chronicles, teigned Lines, and feign'd Relations." If this is no hint for the "feign'd Relations" of Bacon to Shakespeare in regard to the Drama in context with these words, hints are of no use at all. "Drama" is the 23rd word in italics down the page:—as if to suggest the 1623 Theatre. It is a vast array of these extraordinary correspondences which constitute our evidence, and not two or three ingenious theories. There is a complete system of mispaging and of italicising in this 1640 "Advt." Groups of words constantly appear on tables of different pages falling against the same numbers. And it cannot be chance that the great root number of Mr. Donnelly, viz., 53, is so constantly found thus upon these pages as mispaging viz., 52 and 53, and in Both these figures constitute Shakespeare's two ages, full years and the year he had just entered when he died, as upon the Stratford monument we read he was in his 53rd year. inserted a cipher in the plays and wished to identify himself with Shakespeare, we can imagine no more ingenious system of bringing in his name as a word upon pages representing Shakespeare's life or age. Both the scenes in which we find the word Bacon in the Folio do not appear in the early Quarto editions, but were evidently inserted (as Mr. Donnelly pointed out) afterwards, for they appear for the first time in the 1623 Folio. Upon page 91 of this 1640 "Advancement" once more we find 52 words in italics, this time the

subject turning upon "perfect history" in these words, "Remains of Histories are as we said tanquam Tabula Naufragii," the last two words forming the 51st and 52nd words in italics. These are only a few of the cogent evidences we have collected, and which have induced the belief that this work is all cipher from beginning to end. We have spent an entire year studying these old original Baconian Folios. And we emphatically protest against the weight of any criticism gathered from collected editions. It is in the original works, edited under Rawley's supervision, that everything of real value is to be found. Opinion is not evidence. Let the critic meet us upon fair ground, let him verify our statements, and we are not afraid. There is only one scientific avenue open to the heart of this problem, and that is properly constructed tables for cipher reference.

Upon page 52 of the 1671 "Resuscitatio" (Part I.), Shakespeare's full age again, 1616, we find Bacon introducing these words, "A "mark for an Henry the IV, a match for a Richard the Hnd. We read upon this page, "But thanks be to God we have learned "sufficiently out of the scripture, that as the bird flies away, so the "causeless curse shall not come." The last word, the 52nd, in italics is "come." In 1616, Shakespeare died, aged 52, and his epitaph runs thus:—

"Good friend for Jesu's sake forbeare
To dig the dust enclosed here,
Blessed be ye man that spares these stones,
And cursed be he who moves my bones."

It is curious to find this passage by Bacon upon the "causeless curse" upon a page carrying Shakespeare's age, when he died in 1616 and this epitaph was placed upon his grave stone. Upon page 54 we find:—"And for your comparison with Richard the Hnd, I "see you follow the example of them, that brought him upon the "stage and into print in Queen Elizabeth's time." Upon page 54 also of K. H. IV. we find the word Bacon twice. And upon this same page 54 we read:—"You know well that howsoever Henry "the Fourth's Act by a secret providence of God prevailed, yet it was "but an usurpation: And if it were possible for such a one to be "this day (wherewith it seems your dreams are troubled) I do not "doubt, his end would be upon the block." Now here is proof Bacon was acquainted with the plays brought upon the stage in Queen

Elizabeth's time, viz., K. H. IV. and R. IInd. Moreover it shows that this play of K. H. IV. was a treasonable subject, as we find Bacon charging Mr. I. S. with quoting K. H. IV. as an example.—Upon this page we read the charges against Mr. I. S.:—

Your slander, Your menace, Your comparison.

The comparison Bacon sums up as follows:-"And for your "comparison with R. the IInd, I see you follow the example of "them that brought him upon the stage and into print in Queen "Elizabeth's time." "Comparison" is the 52nd word in italics upon this page 54. In Bacon's apology touching the Earl of Essex, he writes:- "A seditious pamphlet as it was termed, which was dedi-"cated unto him, which was the book before mentioned of King "Henry the Fourth. Whereupon I replied to that allotment, and "said to their Lordships that it was an old matter, and had no "manner of coherence with the rest of the charge, being matters of "Ireland, and therefore that I having been wronged by bruits before, "this would expose me to them more; and it would be said I gave "in evidence my own tales." This refers to Dr. Hayward's supposed pamphlet upon Henry the IV., for which he was imprisoned in the Tower. I don't know how the passage quoted strikes the reader, but it seems to us Bacon is plainly saying that his name had been associated by "bruits" or rumours with this work, or a similar one, and is there not an implied confession of this in the words, "I gave in evidence my own tales"? It does not follow Bacon's name was associated with this actual pamphlet history of K. H. IV. But evidently his name had been associated with a history of K. H. IV., and how do we know it was not the play of K. H. IV. ? He acknowledges in an indirect but implied manner his "own tales" as being brought up against him. Whatever the impression left upon the mind by this passage, one thing is plain; the writing of the history of K. H. IV., and the deposition of Richard the IInd, was treasonable matter, as we see by the imprisonment of Hayward, which Bacon again introduces in the 22nd Apophthegm, p. 226. And this is at once an entire answer to the question so repeatedly put by scoffers of the Baconian theory of the authorship of the Plays, viz., "Why Bacon did not acknowledge his own writings?" The answer is, he could not, seeing Queen Elizabeth imprisoned Hayward for writing a history of K. H. IV. And once having repudiated his own writings, he was under the necessity of keeping entire silence during his lifetime. Upon page 226 Bacon introduces in the 22nd Apophthegm this:-"The book "of deposing King Richard the second and the coming in of K. "Henry the fourth, supposed to be written by Doctor Hayward, who "was committed to the Tower for it, had much incensed Queen "Elizabeth and she asked Mr. Bacon being then of her Counsel "learned, whether there were any treason contained in it? Who, "intending to do him a pleasure, and to take off the Queen's bitter-"ness with a merry conceit answered, No Madam, for treason I " cannot deliver opinion, that there is any, but very much felony. "The Queen apprehending it gladly asked how? And wherein Mr. "Bacon answered. Because he had stolen many of his sentences and "conceits out of Cornelius Tacitus." Now it happens, as Mr. Donnelly has remarked already, the Plays in question are full of conceits borrowed from the Annals of Tacitus. It is perfectly true Hayward's pamphlet is alluded to, and not the Plays. But is it not possible Bacon seizes this opportunity to hint at the Plays of K. R. the Second and K. H. IV.? It is indeed curious to find he is aware of the conceits taken from Cornelius Tacitus, and we ask the question, do these plagiarisms also exist in Hayward's pamphlet? This page 226 has 295 words in italics upon it without any system, or sense in their ordering. For example, one moment we find "Mr. Bacon" half in italics as we reproduce it, and presently "Mr. Bacon" is written with the italicising reversed as above. We find the words italicised as follows-which we take from a table:-

The		68	
book	35	69	261
of		70	
deposing	36	71	260
King	37	72	259
Richard	38	73	258
the		74	
Second.		75	

The first column gives the numbers of the words in italics only; the second of the words altogether, counted likewise from the top of the page downwards; the third column the words in italies counted up the page. Is it not curious to find the Play numbers 35, 36, against "book" and "Deposing"? Directly we turn to the Play of K. R. the Second, and open it at page 36 (corresponding mark with the italic number against "deposing") we find these words:—

RICHARD. What must the King do now? must be submit? The King shall do it: must be be deposed?

Notice that 71, or the sum of 35 and 36 (the Play numbers), is against "deposing"! Note that if we subtract 36 from 71, we get back 35, the catalogue Folio 1623 Play number—and giving the number of "Book" in italies! So, likewise, if we deduct 35 from 69 we get 34, which is the italic number of "himself," the preceding word in italies again. This is downright proof of a cipher. It is a long and careful study of such points as these which has convinced us that these posthumous works of Bacon's contain a cipher. We have spent an entire year devoted to this subject, and as we have stated in our preface, should have reshaped this work into form, if we had not had good evidence for believing that some unscrupulous persons were endeavouring to make capital out of some of our stolen papers.

We are quite alive to the demand we are making upon the reader's credulity in associating posthumous works with this cipher. But we are convinced it is just in these posthumous works we must search. For no one has as yet suggested what Bacon intends to signify in "Valerius Terminus" when he declares deliberately his intention of publishing two ways—"one open, and the other reserved to a private succession of hands." It is not by ignoring or blanching these points we shall arrive at any genuine discovery, but by boldly examining the mispaging, and tabulating the suspicious pages we shall unravel this mystery. The pioneer in this line must meet with obloquy, ridicule, and contempt, until the public begins to get a little educated upon it. How is it, we ask, that the entire number of Apophthegms upon page 228, "Resuscitatio" 1671, viz. 35, 36, 37, 38, 39, 40, when added to the paging, 228, gives us EXACTLY the numbers counted down page 53, M.W.W., of the line:—

Hang Hog is Latin for Bacon.

If it is accident it requires explanation and how is it entire groups

of figures correspond with the context of this passage? How is it "Hang Hog" are the 35th and 36th words in italics down this page, and we refind the "Hog" story of Sir Nicholas Bacon in the 36th Apophthegm, the 35th commencing the page, and the 264th word giving us "Hanged," corresponding with "Hog"? We undertake to show anybody anxious for truth, tabulated pages, where the same groups of figures fall against each other over and over again, in such a way as to put any doubt of the existence of this cipher out of court altogether.

Our table of page 228, "Resuscitatio," is taken from the British Museum copy, and was printed for William Lee, at the sign of the Turk's Head, in Fleet-street. There are the correspondences to speak for themselves, and if they are the result of accident, they constitute the most marvellous piece of correspondence upon record. Upon page 36 of the 1640 "Advt." we read, as if to allude to the 36 plays:

—"Another error induced by the former is, a suspicion and diffidence that anything should be now to be found out, which the world should have missed and past over so long time." In these words Bacon seems quite to foresee the greatest difficulty likely to arise in gaining belief for this problem of his cipher, and authorship of the plays.

We adduce these aforesaid points in order to give good reasons for justifying our theory that these posthumous works contain a cipher. It is also part of our theory that the Plays constitute the "types and platform," or examples to which the Baconian Inductive system is to be applied as a great system of discovery, and which Bacon mentions upon pages 35 and 36 of the Distribution Preface. Our belief is that the plays are included and part of the Instauration or its missing half; and that the method and steps by which Bacon has thought fit to reveal his authorship of these plays is a great system of Inductive Logic, leading us on from step to step by "Analogy," from one point to another; this being the "Scala Intellectus or the Method of the Mind in the Comprehension of Things exemplified," which is the fourth part of the Instauration missing, and in context with which Bacon uses such ambiguous language, pages 35 and 36 of the Distribution Preface. search after this cipher we shall have to employ Induction. we go so far as to maintain the entire Baconian philosophy in practice (which Mr. Ellis declared "had yet to come or be discovered"—Preface Parasceve) will unfold itself in the unlocking of these "types and platforms of Invention." All this may seem utterly incredible,

and beyond conception. And it is too early to expect to make many converts to this theory. We go so far as to say that the "Novum Organum" applies equally to this problem, as a system of Aphorisms which will give "light" upon certain stages of discovery in the cipher being attained. And we maintain that the first great method of the Baconian Philosophy, viz., "Analogy," is one of Bacon's methods of delivery or of proof in this cipher problem. Even the insignificant trifles we adduce point this out. For example (Analogy) Shakespeare, aged 52, 1616 (and in his 53rd year), "Bacon" as a word found upon pages 52, 53 of the 1623 Folio; Bacon's Christian name, "Francis," page 56 of Histories; Bacon 56 in 1616 when Shakespeare died. This is nothing but mathematical Analogy, saying by figures, Shakespeare—Bacon—1616.



HERMES STELLA.

CHAPTER I.

If Lord Bacon wrote the plays attributed to Shakespeare, there ought to be proof of this in one of Lord Bacon's works, for surely a cipher connection between the plays and his writings should be the surest way of setting this problem at rest for ever? This has been our ruling idea. Mr. Donnelly confines his cipher experiments to the 1623 Folio plays. Whatever he may have discovered must always bear the doubtful element that Bacon himself inserted it (as some of his critics have observed), even if pointing in manifold ways to him. But a cipher connection between one of Bacon's works and centring round his name in the plays must at once command assent, even to the minds of the most sceptical. Now, the only times (four) the word Bacon is introduced in the plays, it is introduced as Hogsflesh, or as a play upon the article Bacon:—

Hang Hog is Latin for Bacon, p. 53, M. W. W. Gammon of Bacon, p. 53, 1st K. H. IV. On Bacon's on, p. 54, 1st K. H. IV. Bacon fed, p. 54, 1st K. H. IV.

These four introductions all bear or point to the animal Hog, and therefore if we can find a cipher connection between these words and Sir Nicholas Bacon's story of the Malefactor Hog, who claimed his mercy on the score of kindred, viz., that Hog and Bacon in all ages have been related, we shall have gone a long

1

way to prove the real authorship of these plays. This story is to be found in the 36th Apophthegm, "Resuscitatio," 1671, 1st part, published long after Bacon's death. In "Valerius Terminus," Bacon declares his method of publishing to be twofold: one public; the other private, and reserved for a private succession of hands. He again says "that a man's works should follow after him, not go along with him"; and we surely cannot possibly imagine a safer way of avoiding premature discovery, or too close scrutiny, than to confide the cipher key for the unlocking of this problem to posthumous works, which would from their very nature command little attention, and still less suspicion, and so escape unworthy hands or curious study. We require evidence sufficient to hang a man, in order to believe that Lord Bacon wrote these plays. There ought to be, if there exists any evidence at all of a cipher character, enough in ordinary parlance to hang a man, meaning that any possible doubt upon this point must weigh as in a matter of life and death, absolutely and unconditionally. If we can find proof that Hang Hog in the line (p. 53, "Merry Wives"),

Hang Hog is Latin for Bacon,

is Hanged Hog, and support it by collateral evidence of an overwhelming and constantly cumulative nature, it will become evident that Hang Hog is Bacon's insertion, and in touch with Sir Nicholas Bacon's 36th Apophthegm story. The question is, did Bacon (Francis) insert this line, and also "Gammon of Bacon;" or did he not? If he did, nothing is so likely than that it is in connection, and pointing to this story of his father, Sir Nicholas Bacon; because Hog would be nothing short of a disguise for the name Bacon.

Now the first thing to note is that Hang Hog is not *Hanged Hog*, and that the word *Hanged* would establish the validity of the connection we propose to establish between Bacon, this line, and of course (*if proved*) the plays. If the reader will look at

page 53, M. W. W., where this line occurs, he will find immediately preceding it, the words in italics:—

Accusative Hing, Hang, Hog.

Then follows the line:-

Hang Hog is Latin for Bacon I warrant you.

If we indulge in the fancy of reversing the order of the words in italies, *Hing Hang*, we get *Hang Hing*, which is phonetic at least for:—

Hanging Hog.

Curiously we find Hang Hog the 35th and 36th words in italics down this page. CURIOUSLY WE FIND THE STORY OF HOG IN THE 36TH APOPHTHEGM, P. 228, "RESUSCITATIO," 1671. AND IT IS A REMARKABLE COINCIDENCE THAT THERE ARE 35 PLAYS IN THE 1623 FOLIO CATALOGUE, AND 36 REALLY, "TROILUS AND CRESSIDA" BEING LEFT OUT OF THE CATALOGUE, THOUGH IN THE BODY OF THE WORK. Here we have three striking coincidences, if we call them nothing more at this stage:

Hog 36th word in italics, p. 53, M. W. W.Hog story Apophthegm 36.1623 Folio Plays, 36 in number.

There is something also in our finding Hog to be the accusative case, or identified with it (by mispronunciation apparently of Sir Hugh Evans), because the Malefactor Hog, in the 36th Apophthegm is the Accused or accused case, to whom the charge falls, and the pronoun stands always in the place of another name, pointing to a particular person or thing (demonstrative), as in the Latin pronoun Hic, Hee, Hoc, and we can imagine nothing more ingenious than the identification of Bacon's name (in the accusative case, mark, only) with this pro-noun, or name for another name, as Rex, Cæsar, or Bacon—Hog, Hang, Hog. By this means Hic, Hæe, Hoc might mean "this" (book of plays)

"that" particular person Hog or Bacon. But we must find Hang Hog literally Hanged Hog before it can be identified with Bacon—or Francis Bacon. How is it we find in this scene all those cases, such as the Genitive (or possessive), the Accusative, the Nominative (naming) and Vocative or "calling case" (answering to a christian name), together with the interrogative pronoun (again) Qui, Quæ, Quod, asking Who, Whom, What person, name (pronoun), &c.? Directly we collate this page with pages 53 and 54, 1st K. H. IV., we find an endless cipher collusion of the words Be Hang'd (repeated over and over again) with Hang Hog, Hang Hog, as if to insist that Hog is Hanged or Hang is Hanged. It is not only to be found on one count down, but up the page also, and involved with the column paging. Directly we read the 36th Apophthegm with the story of Hanged Hog, we find "Be Hanged" twice:—

"Except you be hanged."
"Until you be well hanged."

And in manifold cipher collusion with Hang Hog of the line quoted from p. 53, M. W. W., for Hang Hog in this line are the 263, 264th words down the page. Be Hanged are the 263, 264th words also down page 228 "Resuscitatio" (omitting an apparent printer's error, always found on this page, of an extra or useless a—"to such a a pass") or (counting it) the 264, 265. In the last case the word "Hanged" follows Hog in sequence instead of falling on it thus:—

$$\begin{array}{l} \text{P. 53 M. W. W.} \left\{ \begin{array}{l} \text{Hang 263} \\ \text{Hog 264} \\ \text{is 265} \end{array} \right\} \begin{array}{l} \text{be} & 263, \text{p. 228 Resuscitatio, 1671.} \\ \text{Hanged 264 or} \left\{ \begin{array}{l} \text{be} & 264 \\ \text{Hanged 265.} \end{array} \right. \end{array}$$

Either count produces the same effect and result upon the mind, viz.:—

Hog Hanged (reading on the same line), Or Hog (is) Hanged (in direct sequence).

Experts must decide upon the final decisive count of the doubtful

letter A. But it is worthy a passing note that this error falls against the first letter of the alphabet, and that the precedent word to Hanged is " B_2 ," or phonetic for the letter B, giving us the two first letters of the alphabet:—

AB,

which are also the two first letters of Bacon's name, B A (reversed). Convinced as we are, and as doubtless the reader and expert will become, that this page 228 is a great cipher table for the unlecking of the plays, we must be cautious to take no liberties with it, and it has astonished us to find in all the copies of the 1671 "Resuscitatio" (hitherto to our hands) this apparent error repeated. At first sight we find apparently a far more conclusive cipher agreement with page 53, M. W. W., when we correct the error, and lessen the count down (and above up) by one unit. But it gives no sequence, and we therefore leave in our calculations the page as it stands.

The reason we turned to these Apophthegms was this: we found upon page 56 of the 1640 "Advancement," Bacon introducing APOPHTHEGMS (in great capitals) as Codicils or a pair of Tables, in context with Cicero's and Casar's Cipher, mentioned in "Suetonius Tranquillus," and quoted in the margin. We thought this very curious, particularly as upon the other side of this page we found the paging mispaged 53 (for 55). Now this Hang Hog line is upon page 53, M. W. W.; Gammon of Bacon upon page 53, 1st K. H. IV.; and Francis 21 times, page 56 (corresponding mark) of the same play. Besides the Stratford Monument declares Shakespeare died in his 53rd year. And what more fitting number than 53, to say by mathematics, Shakespeare, and to place directions for the unlocking of the problem of the real authorship?

But the most cogent discovery was that upon this page 53, in context with Apophthegms, we found Bacon writing of Analogy (De "Analogia"), or what he calls a *Philosophical Grammar*. The word Grammar made us at once think of the Grammar scene

(upon page 53 also, M. W. Windsor), where William goes through his Latin declension of the pronoun Hic, Hac, Hoc, identified with Hog in the accusative case, and with Bacon in the next line. Judge our astonishment to find again in the VIth Book of this "Advancement," 1640 (and also in the Latin, 1623, "De Augmentis,") this Philosophical Grammar, described as Ciphers, Notes of Things by Mathematical Congruity, and in Context with Poetry! Finally judge our astonishment to find that in the Catalogue at the end of this work this Grammatical Philosophy or Analogy was the 36th Deficient (in order) of a New World of Sciences! Because this is the full number of the 1623 Folio plays—36! And nothing could say better, Plays 36, Ciphers 36! The reader will find all these Deficients in the 1640 translation of the "De Augmentis," marked by stars or asterisks in the margin. The 35th (Catalogue play No.) is "Notes of Things, by Congruity Mathematical"; the 36th "Grammar Philosophical or Analogy Leading to Poetry and Ciphers." Here are the two great frame play numbers. 35 and 36, as finger posts for the Deficient World (only coasted along) of the 1623 Theatre or other hemisphere, half of the Instauration. Here is another curious coincidence: the paging of the VIth Book of the 1640 translation of the "De Augmentis," which leads up to Ciphers, is 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271. The 35th Deficient ("Notes of Things," "De Notis Rerum") commences page 259; Poetry, 263, 264; Ciphers, 266, 267, 268, 269, 270, 271. Upon page 53, M. W. W., the numbers against these words are here given:

Hang	268
Hog	264
is	265
Latin	266
for	267
Bacon	268
I	269
warrant	270
you	271

The reader must be struck with the extraordinary coincidence. For

the four pages on which we find Bacon's cipher examples are pages 266, 267, 268, 269, which correspond to the words:—

Latin for Bacon I—

And they are Latin examples too! The Cipher chapter concludes pages 270, 271, which agree in numbers with the words:—

I warrant you.

In fact the numbers of the line "Hang, Hog is Latin for Bacon I warrant you," cover the numbers of these pages of cipher directions. Notes of Things are upon p. 259, which agrees with Accusativo, p. 53, M. W. W., leading in a few words to Bacon. Poetry is introduced pages 263, 264, agreeing with the first words Hang Hog of the line quoted. All this speaks for itself. Nor was our astonishment lessened to find Bacon's name in the margin page 53, identifying himself with the Duke de Guise, because "that all his wealth was in Names," and that he had given everything away. Convinced by the irregular paging and senseless italicising of words that this work was all cipher, we made a table of this page. Judge our astonishment to find this and these numbers:—

A77. 34 105 his 35 106 wealth 36 107 108 was 37 in38 109 39 110 names

The first col. is the No. of the italic words only, in order from the top; the 2nd col. all counted down, ditto. Mark, "his wealth" is against 35 and 36, the play numbers being 35 and 36, as much as to say that, like the Duke de Guise, he had given "all his wealth" (35, 36, plays) away, and that it consisted only in names! But here is the proof of the genuine character of this discovery. Upon pages 106 and 107 (only) of this work we find Stage Plays, and the Drama, and Poetry Parabolical discussed! Does it not seem to say

"his wealth" consists in the 35, 36 Plays, also the Drama and Stage Plays, pages 106, 107? But hear the further proofs. The Grammatical seene, in which Hang Hog and Bacon is introduced, is actually upon columns 106, 107 of the Comedies. Francis (introduced 22 times on 2 pages) is upon cols. 106, 107 of the Histories!

This page 53 (55), 1640 "Advancement," is mispaged exactly as page 55 (53) 1st K. H. IV., where we find the commencement of the Francis scene (one Francis) col. 106, "Histories." It seems evident Bacon has introduced his Philosophical Grammar here in order to point to the same paging 53, 55, of M. W. W., and 1st K. H. IV., and to Ciphers, 36th star (or Deficient) VIth Book.

Nothing could seem to say plainer:—pages 53, 55 (35 and 36) Plays; 35 and 36, Notes of Things Poetry and Ciphers, Consider the same year (1623), the Folio plays appear in their first collected edition form, the 1623 "De Augmentis" appears with ciphers numbered (as Deficients of a New World) 36, or the same number as the plays! But to return to our main theme. We found Bacon repeatedly laying a particular stress upon Apophthegms. We find the subject introduced upon page 104, immediately preceding the subject of poetry, and in context with "Deeds" (used evidently in a testamentary sense, as Letters, Orations, and Epistles), saying "Neither are "Apophtheyms only for delight and ornament; but for real "businesses; and civil usages, for they are as he said (Cicero Epist. "LXI.) Secures aut mucrones verborum, which by their sharp "edge cut and penetrate the knots of Matters and business: and "Occasions run round in a ring." Why, we asked ourselves, is all this introduced upon the top of Poetry and the Drama? Why upon page 56 do we find Apophthegms introduced as Codicils or a pair of Tables, and all this in context with Casar's "Analogia" and the "Grammar Philosophical"; which we refind in the VIth Book as Ciphers, and under the 36th star, or a number agreeing with the number of plays in the 1623 Folio? Our mind naturally at once went to Sir Nicholas Bacon's story of the Malefactor Hog and the jest Hanged Hog as Bacon. The real obstacle to this theory is that these Apophthegms, published in 1671, were posthumous; but seeing that Bacon has emendated the 1638 edition of his Essays, which are posthumous works, and seeing he writes of a secret way of publishing posthumously, reserved to a private succession of hands, it is surely not an over bold assumption to ask if these posthumous works were not prepared by Bacon, prior to his death, during his life time, or left to a carefully instructed succession of hands to publish or construct for purposes of cipher revelation? All these posthumous works contain, what the works published during his life time do not carry—secret marks, such as the Acorn or Hog ornament, endless notes of interrogation in the head pieces or ornaments, colon marks, and bear a system of senseless italicising and mispaging utterly inexplicable.

The proofs that Bacon inserted a cipher in the 1671 "Resuscitatio," p. 228, connecting and in collusion with pages 53, M. W. w. and 53, 1st K. H. IV. are simply overwhelming, and cannot admit of a moment's hesitation or doubt. Upon page 228 of the "Resuscitatio" we find an Apophthegm with the story of Judge Bacon and a malefactor called Hog, who claimed mercy on the score of kindred, Hog being related to Bacon. The Judge replied, "How came that in?" "Why, if it please you, my Lord, "your name is Bacon, and mine is Hog, and in all ages Hog and "Bacon have been so near kindred that they cannot be separated." "I, but," replied Judge Bacon, "you and I cannot be kindred except "you be hanged, for Hog is not Bacon until it be well hanged." Now this Apophthegm is numbered 36, and there are 36 plays in the 1623 Folio, counting "Troilus and Cressida" omitted strangely from the Catalogue. Upon page 53, M. W. W., we find the line (col. 106 of the Comedies),

Hang Heg is Latin for Bacon I warrant you.

These words, Hang Hog, are the 263, 264, from the top of the column and the 99 and 98 up. Directly we examine page 228 of

the "Resuscitatio" we find the 35th Apophthegm partly on the top of the page, followed by the 36th Apophthegm in question. Here are the two play numbers 35 and 36, viz. 35 plays in the Catalogue, 36 all counted. If we add the paging 228 to these numbers we get 263 and 264, which are the numbers of Hang Hog in the line quoted, p. 53, M. W. W. Directly we count down the page to the 263, 264 and 265 words we find them, "You (Hog) be Hanged," giving us by congruity Hang Hog Hanged, or Hog (is) Hanged. The 265th word Hanged agrees with the 265th word "is," following Hang Hog in the line quoted:—

Hang Hog is Latin for Bacon.

265 is a multiple of the paging (53 and 5), just as upon page 53 1st K. H. IV., we find Bacon in the line:—

I have a gammon of Bacon.

—the 371st word, a multiple of 53 (the paging) and 7:—

 $53 \times 7 = 371$.

On this page we have (col. 101 Histories):—

Gammon 369 down the column. of 370

Bacon 371

Now we are going to show that the very first words of the 36th Apophthegm agree in every way with both these pages 53 M. W. W. and 53 1st K. H. IV. in an extraordinary and almost miraculous fashion. It will be found that we have tabled this page up and down, counting first the italics only (down), then all indiscriminately, then the italic words up, lastly all up the page. The object of italicising words in a cipher seems to be to give another count, and by adding or subtracting the separate counts we arrive at fresh results or combinations, which are the means of binding and increasing the evidence of intention and collusion to a degree

defying scepticism or mistakes. The first words of this Apophthegm are:—

The first column represents words in italics only, counted from the top of the page down; the second column, all counted down also; the third column the italic words up, and the fourth all counted up. This is a system we have maintained throughout our investigations, and we can recommend it. For it is scientific and exhausts the possibilities, or counts in four ways, leaving nothing but additions or subtractions for further development or modification. Once made these tables stand for perpetual reference, and if there be a cipher, very soon prove its existence in a way not to be denied. Now the first thing we called attention to was that the number of the Apophthegm added to the paging gives 264.

$$228 + 36 = 264$$
.

Upon p. 53, M. W. W., Hog is the 264th word down the column. Now let the reader add the two first columns of the word Bacon together 120+144=264! Add the first two columns of Nicholas 119+143=262. Compare p. 53, M. W. W.:—

Hang	35 (in	italics	down)	261	102	up.
Hog	36		,	262	101	_
Hang				263	100	
Hoy				264	99	

The reader will see that not only are *Hang Hog* the 35th and 36th words in italics down the column, and thus correspond with the numbers of these 35 and 36 Apophthegms, p. 228, "Resuscitatic," we are dealing with, but represent the catalogue and full Play Folio numbers 35 and 36. Directly we subtract 35 and 36 from 261 and 262 we get 226, which is the constant cross number or sum of the italic words (225) upon page 228, "Resuscitatio." Directly we deduct 36 from 264 we get 228, or the number of the

page on which we find, in the 1671 "Resus.," the 36th Apophthegm with the Hanged Hog story. Page 53, M. W. W., is the 106 column of the Comedies. Turn to our numbers of Sir Nicholas Bacon, see the third column is 106, saying plainly column 106, 264 (120+144) Hog. It will be seen that both Nicholas and Bacon agree with Hog twice.

Let us subtract the 3rd column from the 4th:-

Upon page 53, 1st K.H. IV., the 371st word is Bacon, in the line "A Gammon of Bacon" (369, 370, 371).

Add the first three columns together:—

Add the second and third columns of Nicholas Bacon

$$143+107=250$$
. $144+106=250$.

Upon column 107 of 1st K. H. IV., the 250th word up is Francis. The result is reciprocal; because if upon column 107 of 1st K. H. IV., we subtract from the 250th word 107 we get 143, which we find against Nicholas. If we subtract 107 from 143 (Nicholas) we get 36, which is the number of the Apophthegm!

If upon p. 53 (column 106), M. W. W., we add the column number 106 to 265 (is) we get 371, which is Bacon p. 53, 1st K. H. IV. Thus:—

If we subtract the column 101 (on which the words Gammon of Bacon are found) from 371 we get 270, which is Warrant in the line,

Hang Hog is Latin for Bacon I warrant you.

Column 101 (p. 53) 1st K. H. IV.

Upon p. 53, M. W. W., these numbers 268, 269, 270 give the words on the right:—

If we reverse the process and add the column in the last case, we get

Showing plainly that not only is there collusion of paging (53) in both cases, but that the subtraction in one case and addition in the other of the column numbers brings Gammon of Bacon (Sir Nicholas Bacon's story) into double collusion with Hang Hog and Bacon I Warrant in the line,

Hang Hog is Latin for Bacon I warrant you.

We have :--

Add the 1st and 3rd columns 102+35=137, 101+36=137.

If the reader will count the italic words steadily and correctly down page 228, "Resuscitatio" 1671, he will find the 137th word in italics to be *Hanged*, which is also the 265th word, all counted giving us by congruity:

The intention seems to be to identify Hang Hog with Hanged Hog, and thus to establish the identity of the line in the M. W. W. with Sir Nicholas Bacon's story related in this 36th Apophthegm.

The fact that there are 36 plays in the Folio (this is the frame number indicating them), and that Hog should be the 36th word in italies, p. 53, M. W. W., and the 36th Apophthegm contain the Hanged Hog story speaks something for itself. But when we find the paging 228 of the 1671 "Resus.," giving us 264 (228+36) and 263 (228+35) as the result of the addition of Apophthegms 35 and 36 on that page, and agreeing with the first two words (in numbers) of the line:—

Hang Hog (263 264) is Latin for Bacon

this is astounding proof of cipher collusion. Then we find Nicholas Bacon giving us 262–264, or Hog twice over, and 371 Bacon, with the Play columns on which we find these names. The Key words (Hog) "You Be Hanged" are 263, 264, 265, giving us in many ways Hang Hog Hanged, not only here, but four times on pages 53 and 54, 1st K. H. IV.

If we examine Page 53, M. W. W, we find these words in italies.

Turn to column 101,p. 53, 1st K. H.IV., and Hanged will be found the 363rd word down the column. Add the second and third columns of the above table:—Hog 262+101=363=Hanged, or Hog Hanged. Reverse the process, 363—101(column)—262Hog, showing that Hog and Hanged are in double reciprocal collusion. Deduct the first column from the second; the result is always 226, which is the cross number of italies, p. 228 "Resuscitatio." On this page there are 225 words in italies. Directly we go down to the 225th word we find it NAME, in the line:—

Your name is Bacon and mine is Hog.

Directly we count down P. 53, M. W. W. (column 106), we find the 225th word *Pronoun*, giving us, by congruity of numbers,

Now mark the result. The last extract is in the 36th Apophthegm, which number add to these numbers:—

$$225 + 36 = 261$$
. $226 + 36 = 262$. $227 + 36 = 263$.

Turn back to the table given from p. 53, M. W. W., and there we find 261, 262, 263 giving direct count Hang Hog Hang, with 36 against 262. If we deduct the italic numbers 33, 34, 35, 36 from 259, 260, 261, 262, we always get 226. Now, as there are 225 words upon page 228," Resuscitatio," those two numbers are prime factors in the problem. Is it not extraordinary to find them giving us "Name is Bacon and mine is Hog"—exactly what we are seeking?—

your	224 + 36 = 260	comp.	Hing	260	be	260
name	225 + 36 = 261		Hang	261	kindred	261
is	226 + 36 = 262		Hog	262	except	262
Bacon	227 + 36 = 263		Hang	263	you (Hog)	263
and	228 + 36 = 264		Hog	264	be	264
mine	229 + 36 = 265		is	265	hanged	265
is	230 + 36 = 266		Latin	266	for	266
Hoy	231 + 36 = 267		for	267	Hog	267
and	232 + 36 = 268		Bacon	268	is	268

Now here is palpable cipher collusion. If we reverse the order of the words Hing Hang, we get Hang Hing, which is a delightful diversion of orthography of the word Hanging (or Hang Hing Hog), Hanging Hog, upon which jest the entire validity of this story rests in connection with Apophthegm 36. The pronoun being no other than this or that particular person, identified in the accusative case (Accusative) with the Accused Hog, who, when

Hanged, becomes Bacon. The entire point turns upon the word "Hanged," which, we find up upon p. 228, "Resuscitatio," falls to these numbers:—

The up the page count of all the words, Accusative, Hing Hang Hog, are 104, 103, 102, 101, to which, if we add their respective numbers in italics (down), gives us:—

$$33+104=137$$
. $103+34=137$. $102+35=137$. $101+36=137$.

This plainly gives us as result that the Accusativo, Hing Hang Hog, 137 are Hanged in every case. The wit is as profound as it is subtle. Hog was the accused; he is here the Accusativo, or case to which the charge or object falls, and he must be first hanged to be made Bacon. Add the first and third columns (italic) against Hanged:

$$\begin{array}{rl} & 137 + 89 = 226. \\ \text{Compare } Accusativo & 33 - 259 = 226 \\ & \textit{Hing} & 34 - 260 = 226 \\ & \textit{Hany} & 35 - 261 = 226 \\ & \textit{Hog} & 36 - 262 = 226. \end{array}$$

Deduct these figures, as we have done, and mark that in every case the result is 226 also!

Deduct the 3rd column 89 (hanged) from 356 (4th column) :--

$$356 - 89 = 267$$
.

Upon page 53, M. W. W., the 267th word is "For," preceding Bacon in the line (if we count Hang Hog as one word, Bacon is 267):—

Hang Hog is Latin for Bacon.

giving us Hanged Bacon, which is again the pith of the story, for

Hog Hanged is Hanged Bacon, or Hanged for Bacon. If we add the number of the Apophthegm 36 to 265 (Hanged) we get 301. We find Hang—in the line

Hang Hog is Latin for Bacon

—the 100th word up the column and the 201st from the end of the scene. If we add these together, we get 201 + 100 = 301, giving us:—

Hanged Hog is Latin for Bacon.

One of the most convincing proofs of Cipher upon this page 228, "Resuscitatio," is as follows:—We find the word Hanged the 265th word down the page, all counted (with the apparent error of a a Pass). We again find the word Hanged a second time repeated, the 81st word in italies up the page, and 346 all counted up the page also. Subtract these figures:

$$346 - 81 = 265!$$
 (see Table),

so that the words are italicised so as to bring about a second time this result, 265. If it ended here, it might be chance; but what do we find? We find *Hanged* the 356th word up the page, all counted, and the second *Hanged* the 275th down, all counted, and 81st up. Add these:

$$275 + 81 = 356!$$

That this is chance is preposterous. Here are the numbers of these two words *Hanged*.

We cannot explain this, but there it is, with the evident intention of bringing both these words to bear on each other, as 265 & 356. If we deduct them, we get 91, and Bacon is the 91st word (counting "gel") page (up) 53, 1st. K. H. IV. If we omit the

apparent error of the article a (repeated twice in "a a pass"), Hanged becomes the 264th word and 274th, the rest being italic words, (and up the page also) remain unaffected. In the latter case Hanged agrees with Hog, 264th word, page 53, M. W. W., and gives us Hog Hanged by identity, instead of sequence. At first sight this looks far more plausible, because the paging 228 added to the Apophthegm number, 36 gives 264 Hanged, just as 228 + 35 gives 263, Hang, p. 53, M. W. W. The intention seems threefold—to place Hanged upon Hang Hog (is) in three ways. Page 228 commences with part of the 35th Apophthegm; 228 + 35=263. The 263rd word, p. 53, M. W. W., is Hang in this line:

Hang Hog is Latin for Bacon.

Now, by the old count (of error) we get:

You (Hog) 263 Hang 263 be 264 Hog 264 Hanged 265 is 265

What can be simpler? We add the first Apophthegm number 35, to the paging, 228. We go down the page to 263, and find it ("you") Hog. If we add the 36th Apophthegm, in which this story occurs, to the paging 228, we get 228+36=264, giving us (error omitted) Hanged 264; and these two separate counts give respectively, Hanged Hog. So on page 53, M. W. W., Hang Hog are the 263, 264th word down the column. The ingenuity displayed is astounding, because we get by each count the same result, Hog Hanged for Hang Hog, either by identity or sequence.

In every way p. 228, "Resuscitatio," agrees with page 53, M. W. W. We find on this p. 228 Apophthegms 35 (partly), 36, 37, 38, 39, 40. Add these numbers to the paging:

$$\begin{array}{c} \text{Page 228.} \\ \text{Page 228.} \\ \text{"Resus."} \end{array} \begin{array}{c} 228 + 35 = 263 \\ 228 + 36 = 264 \\ 228 + 37 = 265 \\ 228 + 38 = 266 \\ 228 + 39 = 267 \\ 228 + 40 = 268 \end{array} \begin{array}{c} \text{Compare 263 Hang} \\ - 264 \text{ Hog} \\ 265 \text{ hanged} \\ 265 \text{ hanged} \\ 266 \text{ for} \\ 267 \text{ Hog} \\ 268 \text{ is} \end{array}$$

Then, as we have already shown, we find the first words of Apophthegm 36, Sir Nicholas Bacon, twice agreeing with Hog 262 264, p. 53, M. W. W., and with 371 Bacon, page 53 (again), 1st K. H. IV.

Directly we go down the page (228) and examine the 263, 264, 265, 266, 267, 268, 269th words, all counted down, we find them to be the pith of the story revolving upon the word Hanged, which is so placed as to fall upon Hog 264 or 265 in sequence with it. "You be hanged," the 263, 264, 265 words, are really equivalent to Hoj (you) be Hanged, which is just what we are seeking in the line,

Hang Hog is Latin for Bacon.

In fact, we have Hog Hanged thus given to us in place of Hang Hog, or Hog Hang. We find page 54, column 104, 1st K. H. IV., equally in direct touch with page 53, M. W. W., and this page 228 of the "Resuscitatio." On that page (column 104), the reader will find Bacon's name twice, and the words "Be Hanged," the last word being the 265th up the column (counting 'a-foot' and 'a-while' as two words). If we count them as one, we find Hanged the 263, which not only agrees with Hang, p. 53, M. W. W. (Hang Hog is Latin for Bacon), but agrees with 'you' (Hog), 263, p. 228, "Resuscitatio," giving us:

Hang Hanged Hog Hanged (by identity).

The cipher proofs that Hog is Bacon are simply overwhelming and everywhere. For example, upon this page 228, "Resuscitatio," we find these words and numbers:—

your name is		$\frac{224}{225}$		
Bacon and	121	227 228	105	394 393
mine is	100	229 230	7.0.4	392 391
Hog	122	231	104	390

Subtract the first column 122 (against Hog) from the 4th column 300, and we get: 390-122=268.

Upon page 53, M. W. W., the 268th word is Bacon exactly,—thus identifying Bacon with Hog. Upon this page 228, "Resuscitatio," there are 225 italic words, and the reader sees against this number stands *Name*, showing that it is a cipher page for the warrant or proof that Hog is a disguise for Bacon. If we continue the passage quoted, and collate p. 53, M. W. W. we get:—

And		232		389					
in		233		388					
all		234		387					
ages		235			P. 53 M.				up.
Hog	123	236	103	385	(Hig	24	236	(228	-
and		237			Haq	25	237 -	227	
Bxcon	124	238	102	383	$\begin{cases} Hig\\ Hag\\ Hog \end{cases}$	26	238	226	

The reader will see that Bacon ("Resuscitatio") is 238 all counted down the page, and Hog is 238 all counted down p. 53, M. W. W., also. He will find dozens of collusions. For example if he adds 26 to 238 (italic number down to number all counted down) Hog, p. 53, M.W.W., he gets 264, which is the number of the third Hog 264 in the line:—

Hang Hog is Latin for Bacon.

If he will subtract (Hog) 385—123=262; the number of the second Hog 262, p. 53, M. W. W. If he adds the 1st and 3rd columns "Resuscitatio," p. 228, he will always get 226.

$$123+103=226$$
. $124+102=226$.

226 is the number of Hog from the end of the scene, pages 53, 54, M. W. W. Subtract:—

Upon page 53, M. W. W., we find the word Hog three times, and its numbers are 238, 262, 264; Bacon 268.

If the reader will turn to table of page 53 (column 106), M. W. W., he will find this in italies:—

	Accusativo	33	Italics	down	259	104	up the	colum	n
	hing	34	do.	do.	260	103	204	up the	entire scene
	hang	35	do.	do.	261	102	203	•	
	hoj	36	do.	do.	262	101	202		
1	Hang				263	100	201)		
1	Hang Hog								hang-hog
	is				265	98	199	264	
	Latin				266	97	198	265	
	for				267	96	197	266	
	Bacon				268	95	196	267	

If we deduct the italic numbers from the 2nd column or numbers all counted down we get 226:—

We must first remark here that *Hang Hoj* is joined in the folio by a hyphen, and may count as one word. In this case Bacon is the 267th word down the column, and not the 268th. If we add the 1st italic numbers to the third column, we get always 137. (Third column are numbers up the column all c.)

$$33+104=137$$
. $34+103=137$. $35+102=137$. $36+101=137$.

Upon page 228, "Resuscitatio," 1671, the 137th word in italics is Hanged. Now as the connection of the line:—

Hang Hog is Latin for Bacon,

turns upon Hanged to establish itself as an insertion by Francis Bacon, and in cipher connection with this page of the "Resuscitatio," Apophthegm 36, the reader must see this is very striking. It declares the Accusativo, or objective case to be Hanged Hog, which is legitimately Bacon. It says by way of inimitable jest the Accusative (Accused we may say?) Hog is Hanged. How do we get the "is"? We find this word Hanged is not only the

137th word in italics, but the 265th, all counted down. Look up above, and the word following Hog is the conjunction "is" (the 265th word) giving us in sequence

Hog Hanged.

If we omit the apparent error of (a a pass?), upon this page 228 of the "Resuscitatio" we get:—

 (without error).
 (with error).

 Hanged
 137
 264
 89
 356
 or 137
 265
 89
 356

 (bis)
 Hanged
 145
 274
 81
 346
 or 145
 275
 81
 346

These are the true numbers as will be found upon the tables, being exhaustively collated with the originals,—p. 228, "Resus." 1671. In one case Hanged is 264, in the other 265, all counted down this page 228. Look at Hog, p. 53, M. W. W.; it is exactly the 264th word down also! So that Hanged either falls upon Hog 264, or follows it 265 ("is.") If we count Hang-Hog as one word, then "Latin" instead of being 266 is 265, and we get by congruity:—

Hang-Hog is hanged for Bacon.

Bacon is either the 267 or 268th word down the column. Upon page 54 (column 104, Histories), we find "Bacon's" the 198th word down the column, and 163 up. Subtract and add the column number, 104:—

$$198 - 104 = 94$$
. $163 + 104 = 267$.

Now 94 up, p. 53, M. W. W., is "I" (following "Bacon"), and 267 is either "For," precedent to Bacon (268), or "Bacon" itself 267, giving us "For I," or "I Bacon." As we have to deal with this problem in its initiatory and tentative aspects, we desire to treat it scientifically, and to give the alternative counts of questionable double or single words, so as to meet hostile criticism. The plea for column paging is that as there are two columns on every page of the 1623 Folio, we must number them. The further plea of introducing the column numbers as a modifying factor is that they are the connecting and directing links.

This will be proved in many ways. For example, on column 101, p. 53 of the "Histories," 1st K. H. IV., we find the line:—

Gammon of Bacon,

being the 369, 370, and 371st words down the page. Deduct the column number 101; 369—101=268, 370—101=269, 371—101=270. Now these last results upon page 53, M. W. W., are (all counted down):—

268 Bacon or I 268 Gammon 269 I or warrant 269 of 270 Warrant or You 270 Bacon.

Similarly (inversely) we find if we add the column number, 106, to "Hang Hog is Latin for Bacon," we get

The object of this is so plain that it almost establishes its claim to be genuine. Because here we have the fact made clear that *Hang Hog* is really meant for a "Gammon of Bacon," and touches to the heart the Hanged Hog "Apophthegm" story of Sir Nicholas Bacon, p. 228, "Resuscitatio," 1671. The critic in doubt of this has only to look at our table, or count the italic words down to Hog (Hang Hog), p. 53, col. 106 M. W. W., which he will find number 36. This Apophthegm is also 36. Why 36? Because there are 36 plays in the 1623 folio (counting "Troilus and Cressida," not in the catalogue). This 36 represents the plays. It is the tie or index for the connection of the plays with Bacon's works, or what he terms the *frame*, or number holding the portrait of the plays. Its addition or subtraction means just the marrying conjunction of the cipher and its proof. We find this directly we add 36 to 228—the paging of the

"Resuscitatio," on which we find this 36th Apophthegm with the Hanged Hog story; we get 264 or Hog.

$$(\text{Hog}) 228 + 36 = 264 \text{ Hog} = (\text{be}) 265 \text{ Hanged}.$$

If we add the number of the Apophthegm, viz., 36, to:

Name 225+36=261 Hang is 226+36=262 Hog Bacon 227+36=263 Hang or Hang Hog 263 and 228+36=264 Hog mine 229+36=265 is 265 (all counted) Hanged.

Upon page 228, "Resuscitatio," there are exactly 225 words in italics, and the 225th word from the top is Name, just what we are seeking. If we add 36 (the Apophthegm number) to this we get 261:—

$$225 + 36 = 261.$$

Now p. 53, M. W. W., Hang Hog are the 261st and 262nd words. They are the 35th and 36th words in italics down the page, and if we subtract this we get

Which we have found on p. 228, ("Resuscitatio,") Name is, giving us Hang Hog is Name, 227 Bacon. If the reader will turn to page 53, M. W. W., he will find the first Hog 238 all counted down. Compare p. 228, "Resuscitatio":—

Deduct the first column from the last, 385—124—261, which is Hang, p. 53, M. W. W.:—

Hang 35 261 Hog 36 262

Add 1st and 3rd columns, 124+102-226. Deduct 262-36 (Hog) 226-giving us Hang Bacon, which is an exquisite jest

upon Hog, for if we Hang Bacon, we get Hanged Bacon, which is Hog, and on the play of which the entire Apophthegm revolves! *Hanged Hog* is Bacon or Hanged Bacon, and the last is of course Hog. Take this Hog:—

Subtract as before 1st and 4th columns

Page 53, M. W. W., Bacon is the 268th word all counted down (or if the 267th, the 268th gives us the word "I"), take this:—

Judge		254		367
Bacon	127	255	99	366
you	128	256	98	365
and	129	257	97	364
I	130	258	96	363
cannot	131	259	95	362
he	132	260	94	361
kindred	133	261	93	360
except	134	262	92	-359
you	135	263	91	358
he	136	264	90	357
hanged	137	265	89	356

These are the exhaustive direct table counts; 1st column, italic words in order down only; 2nd column all counted down; 3rd column italic words up; and 4th all up page 228 of the "Resuscitatio," 1671.

Note that the addition of the 1st and 3rd columns (italics) gives us everlastingly (throughout the page) 226! Compare the entire group of words, p. 53, M.W.W.:—

```
      Accusativo
      33—259 (subtract)
      226

      Hing
      34—260 (subtract)
      226

      Harg
      35—261 (subtract)
      226

      Hog
      26—262 (subtract)
      226
```

As much as to identify this group with this page 228 of the "Resuscitatio." Now particularly mark that the 3rd column subtracted from the 4th everlastingly gives the same result, 267, which is Bacon, p. 53, M.W.W., or its precedent "For"—(if we make Bacon 268)—"For Bacon" 267, 268, or 266, 267.

Note that "Except You Be Hanged," 262 263 264 265, are congruous.

"Resus."	except	262	p.	53	M.W.	Hog	262
	you (Hog)	263				Hang	263
	be	264				Hog	264
	hanged	265				is	265

Telling us plainly, "Except Hoy hany be hoy hanged," and the conclusion is Hanged, following Hog in sequence. If we omit the clouble a (a a pass) Hog and Hanged agree 264. All doubt as to cipher existence in collusion with the plays on this page 228, "Resuscitatio," must vanish directly, we examine again these first words:—

If we add col. 106 (p. 53, M. W. W.) to 36 (Hog 36, 262), we get the first figure, 106+36=142 (Sir). If we add the first and second cols., we get Hog twice over:—

If we deduct the 3rd col. from 4th, we get:—

^{*} If we add 143 to the paging, 228, we get 228+143=371, showing a paging connection between page 53, 1st. K. H. IV., and this page.

Mr. Donnelly makes Bacon 371 on this page. Add the first 3 columns all together:

119	120	Compare Gammon	369, p. 53, 1st	,,
143	144	of	370, p. 53,	
107	106	Bacon	371, p. 53,	
369	370		, [,	"

Giving us at once the two chief words, Hog Hog, 262, 264 and Gammon of Bacon, as if alluding to this Apophthegm in cipher connection with the plays, pages 53, M. W. W., and p. 53, 1st K. H. IV. In fact we get:—

That the name *Francis* upon column 107 of the Histories is in cipher collusion with page 228, "Resuscitatio," will not bear a moment's doubt, after examination of the truth of our figures and proof. We take for example the 36th word in italics from the commencement of the scene (p. 55, really 53), and find it "*Francis*."

Francis. 36 (italies), 328 (all c.), 191 (page only), 250 up the page.

Now, if our theory is correct, this particular Francis (36) ought to be found in collusion with the 36th Apophthegm, p. 228 of the 1671 "Resuscitatio," and here it is—in half-a-dozen ways, with the first words of the Apophthegm:—

To begin with, here are columns 106 and 107, upon which we find in the Comedies Hang, Hog and Bacon, and 106 and 107 of the Histories, from whence we take our Francis and its count from the opening of the scene, column 106. Directly we add the two

centre columns, we get 250, which we find is Francis. Directly we subtract column 107 (on which it occurs) from 250 (Francis), we get 143 or 2nd column, (Nicholas) back; and if we subtract 106 from 250 we get 144 or Bacon. Directly we add the Apophthegm number 36 to 119 and 120, we get:—

$$36+119=155$$
 $36+120=156$.

Upon this same page of the Histories, col. 107, we find the 155th and 156th words to be down the page "Calling Francis." Francis, in fact, is the 156th word, and agrees thus with Bacon, giving us:—

Directly we add the two first columns we get:-

1st and 2nd cols. $\begin{cases} 119+143=262 \\ 1st \text{ and 2nd cols.} \end{cases}$ $\begin{cases} 119+143=262 \\ 120+144=264 \end{cases}$ Upon col. 106 p. 53 M.W.W. 262 Hog 264 Hog

Add the 2nd and 3rd columns:-

$$\left\{ \begin{array}{ll} 143 + 107 = 250 & \text{Francis } 250 \\ 144 + 106 = 250 & \text{Francis } 250 \end{array} \right\}$$

So we get three times this:—

Sir Nicholas calling Francis Hog. Bacon Francis Francis Hog.

The next word in italics upon page 228," Resuscitatio," is Bacon (bis), see table:—

(36 Apophthegm.) Bacon 121 227 105 394.

Look at Francis and add 1st to 3rd columns,—

$$36+191=227$$
, or subtract $227-36=191$.

We have another curious relationship to point out, viz.: that upon page 53, 1st K. H. IV., we find Bacon the 371st word down

column 101. Mr Donnelly pointed out that $53 \times 7 = 371$. Now the real paging is 51 (corrected), of this page 53, 1st K. H. IV. If we multiply these figures:—

 $51 \times 7 = 357$.

Upon page 228, "Resuscitatio," we find the 357th word up is precedent to Hanged, thus:—

be 136 264 90 357 Hanged 137 265 89 356

And, to convince the reader, he will find up p. 53 (51), 1st K. H. IV.:—

Bacon 371 90 up

—giving us another clue to the relationship of "Be" and "Bacon,"

We maintain that all this is Bacon's "Philosophical Grammar," mentioned, 1640 "Advancement" on p. 53 (55 corrected), falsely numbered, to indicate Shakespeare, and to point to pages 53, M. W. W., and p. 53, 1st K. H. 1V. (false for 51), Gammon of Bacon, and p. 53, 1st K. H. IV. (false 55), where we have been dealing with Francis. Thus there are three pages 53 in the plays, on which we find Bacon, Bacon, Francis, viz.: 53 M. W. W., 53 (51), 1st K. H. IV., 53 (55), 1st K. H. IV. and 54, paged 56. This Grammar is a cipher, not a literary Grammar, as Bacon tells us, and we find it under the Folio Play number 36 in the VIth Book, upon pages corresponding with the numbers of Hang Hog is Latin for Bacon. Our theory is that these false and real 52 and 53 payings correspond to a false and real Shakespeare, who was 52 and 53 (see inscription upon the Stratford monument). The real page 52 of 1st K. II. IV. is numbered 54 falsely, and it is here we find Bacon's, Bacon (twice). Directly we bring in the column paging, we get our old figures, 269 268, 267, or "For Bacon I," p. 53, M. W. W.:—

On 197
$$164+104=268$$
 Bacon 268 and Page 52, Bacons 198 $163+104=267$ for collate 267 Book 1st 199 $162+104=266$ Latin 266 secret K. H. 1V.

Upon page 53, 1st K. H. IV., column 101 (Histories), we find these words:—

Directly we subtract the column number 101 we get

Upon page 53, M. W. W., column 106 (Comedies), we find the play numbers 35–36 (italics down) against these two words, which are also 261–262, all counted down the columns:—

Now add the numbers of Hang Hog (up page 53, M. W. W.), to their numbers down (2nd and 3rd columns), and we get:—

$$261+102=363$$
 $262+101=363$

See above; hang'd 363, telling us twice over, reciprocally and inversely, that:

Hang
$$(261+102)$$
=363 (is) Hang'd 363
Hog $(262+101)$ =363 (is) Hang'd 363

But it does not end here. From the end of the scene, page 54 M. W. W., we find to the top of the page another 101 words, and if we make a table of the entire William, Hog scene, pages 53, 54, M. W. W., we get:—

Look up above at "be Hang'd." They are the 99th and 100th, words up their page, and again agree with Hang Hog, giving us:—

Hang be Hog Hanged.

Add the column No. 101 to these figures, 100 99, (or 99 98), and we get

100+101=201, 99+101=200, again agreeing with Hang Hog.

Bacon has taken extraordinary pains to identify Hang'd with Hog and Hang Hog, not only here, but over and over again, as we shall show. Upon this page we again find the words "Be Hang'd" a second time, and they are as follows:—

Here again Hang'd agrees exactly with the same words Hang and Hog, by either count (200), and up also, as may be seen by the numbers 261–262, our old friends, Hang Hog again.

Bacon's object is clearly to tell us Hang Hog is Hanged Hog and relates to the 36th Apophthegm jest of Sir Nicholas Bacon, in which Hog and Bacon can only be related or kindred, on condition of the Judge that *llog be Hanged*. Judge Bacon says:—

"I cannot be kindred except you be hang'd."

Directly we collate this page 53, of 1st K. H. IV., with page 228, "Resuscitatio," we find palpable collusion of numbers with text. For example:—

Collate these two passages, page 228, "Resuscitatio":-

	No.	2.				No.	1.		
is	139	268	87	353	(cannot	131	259	95	-362
	140	269			be	132	260	94	361
Bacon		270		351	kindred	133	261	93	360
until					except	134	-262	92	359
it	142	272	84	349	you	135	263	91	358
is	143	273	83	348	be	136	264	90	357
well	144	274	82	347	hanged	137	265	89	-356
hanged	145	275	81	346	for	138	266	88	355
					Hog		267		354

If we collate these passages and subtract or add the columns we get some curious results. Take the 3rd and 4th columns of the 2nd Table and subtract, also of table 1.

Now let us add the two centre columns together.

No. 2.	No. 1.	
(268+87=355)	(259+95=354)	(Words all counted down
269 + 86 = 355	260+94=354	and italics counted down and italics co
271 + 85 = 356	261 + 93 = 354	added together, p. 228.
$\angle 272 + 84 = 356$	262+92=354	
273+83=356	263+91=354	
274 + 82 = 356	264 + 90 = 354	
(275+81=356	265 + 89 = 354	
	266 + 88 = 354	

We collate these two passages because, not only are they almost exactly identical, but they form and embrace the pith of the story we are examining, and it is just upon this word *Hanged* that the entire proof, if there be a cipher herein, ought to revolve.

First mark that we everlastingly get in one case the number 267, which the reader will see is Hog, all counted down this page 228, table 2. Another constant result is the number 265, and we

find (similarly) in the same table, 2nd col., the 265th word Hanged. We also find another of our constant numbers 356 against Hanged and another constant number 354 against Hog. We have now Hog Hanged, whose numbers are,

Hog 267 354 Hanged 265 356

And we have all these numbers given to us constantly, not in one table, but in both!!! This proves how all these figures are arranged, so as to combine and concentrate round the words Hanged Hog! The subtraction and addition of six different columns result in giving us the four figures against Hanged Hog! If this does not prove a cipher on this page, nothing ever will convince the critic who tests the truth of our figures. Now here are some striking facts, which we ask to be verified. Upon page 53, M. W. W., we find the words:—

Hang-Hog is Latin for Bacon I warrant you.

If we count Hang-Hog, which is hyphenated, as one word (which Mr. Donnelly would certainly endorse) Bacon is the 267th word exactly down the page. The 265th word is "is" counting Hang Hog as two words, which makes Bacon 268. How important this 267 is in this cipher problem is shown upon page 52 (column 99, Histories), where we find these words and their numbers down the column.

If the reader will go back to our number 2 first (left hand) subtraction, he will find we get two sets of figures giving 266. Look at number 266 down table (following hanged). It is:—

For 266

In short the results we obtained constantly were 265, 266, 267, (and their 4th column co-efficients). These numbers are:—

Hanged 265 for 266 Secret 266 Hog 267 Book 267

Who is hanged for *Hog?* Upon page 53, M. W. W., Bacon is 268 or 267. Look at this:—

Now we have Bacon as follows, page 53, M. W. W., either one or the other counts being unalterable, accordingly as Hang Hog is counted as one or two words:—

Bacon 267 or For 267 I 268 Bacon 268

We get Hog in congruity with "Bacon" or "for" and "is" in congruity with I or Bacon (268), giving us:—

Hanged for Hog is Bacon (or) I.

If we collate page 53, M. W. W., with these words, *Hog is*, page 228, "Resuscitatio," we get—

Hog 267 For 267 or Bacon 267 is 268 Bacon 268 or I 268

Giving us Hog is for Bacon, or Hog is Bacon I.

The sum of the italic words (1st & 3rd columns) throughout this page is 226, and no doubt it is a base number for Hog upon page 53, M. W. W., column 106.

There are three *Hog* words on that column, and they are all interconnected by their italic or other numbers We find the first:—

1st. Hog 26 (italies down) 226 from end of scene (page 54) up.2nd. Hog 36 262!!! (262—36.—226).

So that we find the first and second are related by 36, which we find is the italic number also.

262 - 36 = 226.

3rd. Hog 264, subtract 36=228, page of "Resuscitatio" on which the 36th Apophthegm with Hanged Hog story is found. The critic must see at once the connection between the line:

Hang-Hog is Latin for Bacon

and this page 228 of the "Resuscitatio." The connecting link is 36, being the italic number of Hog, the number of the Apophthegm 36 and the number of the plays in the 1623 Folio. We find in the above line:

> Hang 263 down, 100 up, page only, 201 end of scene up 200 Hog 264 down 99

Deduct 36 from 264

$$264 - 36 = 228$$
.

Here is our page 228 of the "Resuscitatio" with the 36th Apophthegm, which add to it :-

Giving us back Hog and saying as plainly as possible Hog or Hang Hog, page 228, "Resuscitatio," Apophthegm 36. Directly we look down at the 264th word (omitting a in a a pass) we find it

Hanged 264. Hog 264. (counting error) or Hanged 265 be 136 264 (Hog). Add 36 to 100 (against Hang)=136, giving us Hang be Hanged (the sequent word).

Let the critic understand we believe the error is purposely introduced, and we dare not take liberties with it. Experts must decide whether the cipher sequence depends upon its correction or retention. Correcting it we get

except	262	page	53,	M.	W.	W. Hang
You (Hog)	262					Hog
be	263					Hang
hanged	264					Hog

This is unmistakeable, but it leads to difficulties in other points,

and we believe it is not the final and real count. This point affects the complete solution of the problem but leaves our proofs untouched. Remember it only affects one column (after 164 165), and does not touch the words in italics. "You be Hanged" are key words corresponding to "Hang Hog" is or Hog Hang Hog 262 263 264:—

The italic numbers:—

prove our discovery. If we subtract the play numbers 35 and 36 we get:—

The two great important numbers upon page 228, "Resuscitatio," are 225 and 226; because there are 225 words in italics, and the sum of the italics is against every word (up and down) 226, or one more.

"BACON'S SECRET BOOK."

It is our opinion that the "Secret Book," introduced upon page 52, column 99, of the Histories, is nothing else but the 1671 "Resuscitatio," containing the 36th Apophthegm with the Hanged Hog story of Sir Nicholas Bacon. It is a very singular coincidence that this passage of the text, commencing,

And now I will unclasp a Secret Book,

counting up the page, gives us with its first word the same number as the page on which we find the story, viz., 228; and (down) the numbers correspond with Hang Hog, page 53, M. W. W. Here they are:—

And	260	228	Collate Accusativo	260	be	260
now	261	227	Hang	261	kindred	261
I	262	226	Hog	262	except	262
will	263	225	Hang-Hog	263	you	263
unclasp	264	224	is	264	be	264
a	265	223	Latin	265	Hanged	265
Secret	266	222	for	266	for	266
Book	267	221	Bacon	267	Hog	267

The first *Hang Hog* is not hyphenated, but the second is, and we may fairly argue or suppose it is intended to count as *one word*. The reader sees how very aptly the congruous numbers read—

Secret Book, for Bacon, for Hog.

But the greatest and most convincing proof lies in the extraordinary fact that, if upon our table of page 228, "Resuscitatio," we subtract the 4th column, or count all up and the italic column up also, against the pith of the story, we always get 267.

You	98	365	subtract 365—98=267 Book Bacon 267
and	97	364	364—97=267 Book Bacon 267
I	96	363	363—96—267 Book Bacon 267
$\epsilon_{\mathrm{annot}}$	95	362	362—95—267 Book Bacon 267
be	94	361	361—94—267 Book Bacon 267
kindred	93	360	360—93—267 Book Bacon 267
except	92	359	359—92—267 Book Bacon 267
yon	91	358	358—91—267 Book Bacon 267
be	90	357	357—90—267 Book Bacon 267
hanged	89	356	356—89—267 Book Bacon 267

And if we count Hang-Hog (hyphenated) as one word, p. 53, M. W. W., then Bacon is the 267th word down the column.

THE VOCATIVE CASE.

Collate column 106 Comedies with column 106 Histories:

```
Col. 106, Cmds. Remember
                           78 up
                                 as
                                          78 up. Col. 106, Hist.
                 William
                           77
                                  Tom
                                           77
                 Focative
                           76
                                  Dick
                                           76
                           75
                                           75
                                  and
                   Caret
                         74
                                  Francis
                                           74
```

(East-cheape one word).

Hang Hog is Latin for Bacon.

Both these counts are up from the bottom of their respective columns both 106. This is very remarkable; because although we have the word Bacon on (page 53, M. W. W.) this column 106 (in the line Hang Hog is Latin for Bacon), we have no Christian name Francis, but find it on an exactly identical numbered page, and agreeing with Caret, in the same up count; (or, if we count East-Cheape as two words agreeing with "is" 75). The vocative is the calling or summoning case, and applies particularly to christian names. Bacon could not introduce the name Francis

upon the same page as the word *Bacon*, without betraying his secret out of hand. He therefore (we propose) relegates it 22 times to a particular page of the Histories, agreeing with this grammatical scene of the M. W. W., in paging and numbers, viz., 53, 54, M. W. W., 53, 54, 1st K. H. IV. (falsely paged 55, 56), columns 106, 107 Comedies, 106, 107 Histories. What seems to us suggested is "Francis is (75) Caret" (74) in sequence or congruity, viz., wanting to complete the full name, Francis Bacon. Upon this column, where we find Francis, a few words above it we find the word Names:

Their Names as Tom, Dick, and Francis.

Names is the 79th from the bottom (80th "East Cheape," two words).

Upon column 106 Comedies we find (counting also up the page),

Vocativo 80, collate their 80, or names 80 O 79, names 79

Upon column 107 (same scene, p. 54, M. W. W.) we find the word *Christian* again, the 80th from the end of the scene.
Column 107 (Comedies) *Christian* 80 (up); Column 106 (Histories)

Names 79.

Considering one word is upon column 107 and the other upon 106, if we subtract each number 80 and 79 from their respective columns 107, 106, we arrive at congruous figures.

Seeming to suggest that the *Vocativo O* is a blank or wanting, (Caret), viz. Francis, absent upon this page with Bacon upon it, but elsewhere on a similar numbered page, indicated as the wanting or calling case.

This indeed is our theory, of which we are convinced, that every word *Francis*, column 107 (Hist.) is in cipher collusion with Bacon, or the synonyms for Bacon, viz., Me, Hog, Hang,

Anon. In short the expert will find upon exhaustive and inductive experiment that the words are congruous or in sequence direct

Vocativo (O) Christian Names.

In this cipher words may be sequents, and a fatal error may arise from overlooking this fact. If a word is the next number to another likely one, it is as valuable a hint as if it agreed with it, and the column paging must always enter into the problem. We can at once prove this to be the case by the following example. Upon column 107, page 54, M. W. W., we find the word "Step," and upon column 107 (also mark) of Histories, page 54 (also) 1st K. H. IV., we find another "Step," and these are their numbers:—

1st columns down, second up.—Now here is not only proof of cipher collusion, but of a profounder interconnection. Either add 107 to 167, or subtract it from 274.

Showing that the column number 107 (on which these two identical words are found), is the difference number between their respective number 167-274. This is doubtless a key word for a Cipher Step. Nobody can possibly doubt the existence of this cipher, who proves such facts as these upon carefully constructed tables, as we have. The above relationship of 167 and 107 and 274, is very easily explained, but the explanation strengthens the proof of cipher existence.

Upon column 107 (Histories), or the *Francis* scene column, p. 56 (really 54), 1st K. H. IV., there are exactly 339 words, omitting the final fraction of a word "cal." (calling belonging to top of the next column), or 440 counting it.

Upon the second scene, p. 54, M. W. W., there are 332 words.

The reader will see how extraordinary it is to find exactly a difference of 107 words between these two pieces, viz.:—Column 107, Histories, and the piece of Scene II., column 107, Comedies. Because every scene or piece ends and begins a new cipher count, we believe, or have reasons for believing.

Let the reader open our table of column 107 Histories (page 56, 1st K. H. IV.) Let him turn to the first word *Francis* on this page. It is the 156th down the page; the 293rd word from the commencement of the scene; the 26th in italics down the page; the 32nd from the opening of the scene; the 6th in italics up the column; the 285th up the column:—

Don't let the reader be alarmed at all these figures. In a problem of this sort we may be certain that if a cipher really exists, and is no mare's nest, every figure should count for something, and we are upon an inductively scientific basis if we exhaust all possible and probable counts, that is from the top and bottom of the columns, and from the beginning of collateral scenes. As we find the scene opens upon column 106 (corresponding to William scene, column 106, Comedies), with the first Francis that side, we are bound to take the entire scene into account. This is particularly to be insisted, because there are 137 (136 "East-Cheape" one word) words upon column 106 of this scene, and we have profound reasons for believing this is a key number (or one of them) seeing "be Hanged" are the 136th and 137th words in italics, page 228, "Resuscitatio," and seeing page 53 M. W. Windsor we find:—

Now our theory is that the column paging numbers play

first part in this problem. Add the column number 107 to 156, and we get:—

156 + 107 = 263.

The first word of the line:

Hang Hog is Latin for Bacon I warrant you,

is the 263rd down page 53, M. W. W. (column 106, the Comedies). If Hog is a disguise for Bacon, Hang, its *precedent* (mark the word), ought, or might correspond to Francis, thus:—

 $\begin{array}{lll} 263 \;\; \text{Hang} & \textit{Francis} \;\; 156 + 107 = 263 \\ 264 \;\; \text{Hog} & \textit{Bacon.} \end{array}$

The next word on the table is "that."

263 Hang Francis 156 = 263264 Hog That 157 + 107 = 264

Now it is well worthy a note that the demonstrative pronoun, *Hic, Hac, Hoc* (of which Hog is the accusative case, identified with Bacon), is Latin for "this" or "that" particular person or thing. Now deduct 32 (number of italic words) from 293 words all counted from opening of the scene (as is also the italic number): 293-32=261.

This is a second confirmation of our first discovery, for upon p. 53, M. W. W., we find Hang Hog Hang Hog twice repeated in succession, thus:—-

Hang 35 261 Francis 293—32=261 Hog 36 262 Hang 263 Francis 156+107=263 Hog 264.

So that it is very curious to find we get *Francis twice corresponding with Hang*. Directly we subtract 293 and 156, number of Francis (down), we get:—

$$293 - 156 = 137.$$

Upon page 228, "Resuscitatio," we find the 137th word in italics down the page to be Hanged:—

But we have already got Hang twice in collusion with Francis. So we have Hang Hanged. Look at the figures against "be Hanged;" they are 264 265, which upon page 53, M. W. W., are "Hog is" in the line

Hang Hog is Latin for Bacon.

Let the reader subtract 6 from 285 against Francis.

$$285 - 6 = 279.$$

Examine page 53, M. W. W., and we find 279, Focative or Vocative, which falls in with the word "calling."

$$(155+107\pm262)$$
 calling the 278 column 106, M. W.W. Hog 262 (285— 6=279) Francis Focative 279 Hang 263 $\}$

The critic must confess this is curious, and too ingenious for us to lay claim to its invention. Let the reader subtract 32 from 293 and the sequent words; he will get all the numbers of the line:—

Hang Hog, Hang Hog is Latin for Bacon, I warrant you.

—which are 261 262 263 264 265 266 267 268 269 270 271.

		Add th	ne column to numbers down.
156 Francis 3	2 293-32=261	Hang	156+107=263 Hang
157 that	294 - 32 = 262	Hog	157+107=264 Hog
158 his	295 - 32 = 263	Hang	158+107=265 is
159 tale	296 - 32 = 264	Hog	159+107=266 Latin
160 to	297 - 32 = 265	is	160 + 107 = 267 for
161 me	298 - 32 = 266	Latin	161+107=268 Bacon
162 may	29932 = 267	for	$^{1}_{1}162+107=269 \text{ I}$
163 be	300 - 32 = 268	Bacon	163+107=270 Warrant

The reader must see how extraordinary it is to find two separate columns giving almost exactly the same result, and, in an informal way, giving doggerel sense, in harmony with our theory that the tale of Hang'd Hog in the 36th Apophthegm, "Resuscitatio," is "for Bacon," and points "to Bacon" and is a warrant for Bacon's name in connection with the plays Allow, further, that this is only the first attempt at a fearfully difficult and subtle matter, and reading it by the light of all our further discoveries it is hardly too much to say there is something in it. The 36th Apophthegm can be fairly called the "tale," or story, of Hanged Hog. We actually find Hog 264 agreeing with tale on one count, and Hanged 265 ("Resuscitatio") is either precedent or sequent to Tale, thus:—

(his) Hanged Hog Tale.

Observe that "me" actually agrees (one count) with "Bacon" 268, and that "warrant" agrees with "Bacon," also. The second Hang Hog, on p. 53, M. W. W., is a hyphenated word, and may possibly count as one word, in which case we should read Hang Hog Tale. Those that doubt our discovery have only to look at Heart, p. 56, 1st K. H. IV., col. 107, Histories.

P. 53, Sacon 268 95 Heart 268 173 up column 107 Hist. M. W. W. I 269 94 Francis 269 172

Upon page 53, M. W. W. Bacon is the 268th down the page and the 95th up.

Showing plainly the reciprocal collusion of the two columns. ME is related to Heart:—

ME 161 280. Add column number 107. 161+107=268. 280.—107=173. Heart 268 173.

Showing "Heart" is for (Bacon himself) "Me," and the sequent word "Francis" his Christian name.

p. 56, 1st. K.H.IV. $\begin{cases} 268 \text{ Heart.} & \text{Bacon } 268 \\ 269 \text{ Francis.} & \text{I.} & 269 \end{cases}$ M.W.W. p. 53.

But as one of these extracts is upon column 106 and the other

on column 107 of Comedies and Histories we must correct it thus:—

```
\( \) Heart \( 268 - 107 = 161 + 106 = 267 \) For p. 53 M. W. W. \( \) Francis \( 269 - 107 = 162 + 106 = 268 \) \( \) Bacon p. 53 M. W. W. \( \)
```

As our desire is to prove the existence of a cipher in the plays we find on column 107 (Histories) 1st K. H. IV., p. 56:—

me 161 280 298 column No. 107 161 263, Bacon p. 53 M.W.W. Again (bis)—me 279 162 416 column No. 107 162 269, I p. 53 M.W.W.

The critic will see that they are in inverse sequence, that is that the numbers are 161 162 279 280, down and up or one column 161 162 (down and up the page) following each other and the other figures up and down 279, 280. This by itself would prove a cipher. Just think how extraordinary it is to find two words both the same ME, in double (not single) sequence! Think how far more extraordinary it is to find that directly we add the number of the column on which these words are found to 161 and 162, we get 268 and 269 which upon page 53, M. W. W., are "Bacon I," or "I Bacon" agreeing perfectly with what we should expect to be the reply to the words "ME ME" viz., "I Bacon" "ME Bacon"!!! Subtract 280 and the column number 107, and we get 173. Look at the 173rd word up. It stands thus:—

Heart 268 173

Now is it not doubly extraordinary to find heart the 268th down, or Bacon 268, M. W. W., again. And if we subtract 107 from 268 we get 161 against ME again, showing the manifest reciprocal ciphering of these words. Subtract 107 from 279 (in the second ME).

$$279 - 107 = 172$$

Look at No. 172 up (2nd column) of this column 107, Histories.

Francis 269, 172

Subtract 269—107=162, giving back again the 162 against ME. So it is plain, that these two ME ME's stand for Bacon

Francis, or Francis Bacon. Directly we go to p. 53, M.W.W., and subtract the column number 106 from the words—

we get 267—106=161, 268—106=162, which are the numbers of ME ME and "See me," 161 162, on this table.

There can be no doubt then that 172–173–161–162 are important numbers in this problem. Anybody testing this for themselves will at once be convinced that this cipher is no mare's nest, but a wonderfully constructed cryptogram tied in every possible direction, up and down, across, and in every possible way. Bacon was afraid of introducing the name Bacon, upon a page covered with his Christian name Francis. So he had to use synonyms such as Anon, Anon, ME, ME. If we subtract 161 from 280 we get:—

$$280 - 161 = 119$$
.

And this number we find against *Nicholas*, at the opening of 36th Apophthegm, p. 228, "Resuscitatio":

Examine again these numbers, column 107, Histories:

Directly we add 107 (column number) to the two second columns, we get:—

$$173 + 107 = 280 \quad 172 + 107 = 279.$$

And both these numbers are against—

$$\begin{array}{c} \text{ME 161 280} \\ \text{ME 279 162} \end{array} \right\} \quad \begin{array}{c} 280 - 107 = 173 \\ 279 - 107 = 172 \end{array} \right\} \text{See above.}$$

We think this proves the prime part the column paging plays in the problem of this cipher. Page 53, M. W. W. (containing Bacon's name and his Philosophical Grammar), has

columns 105 and 106 upon it. We find on column 106, Bacon. The name of Francis is upon column 107 of the Histories, and there is a difference of one unit—thus:

Comedies, column 106, p. 53, M. W. W. Bacon, 268 down. Histories, column 107, p. 54, 1st K. H. IV. Francis, 269 down.

We now will suggest that *Francis* on this page is congruous exactly to the Vocative Case p. 53, M. W. W. The *Francis* quoted above is 172 up, column 107. Add these together:—

$$172 + 107 = 279$$

Look at the table for page 53, M. W. W., column 106.

Focative-279

Subtract the column number in this last case, 106:-

279 - 106 = 173

We find this to be Heart:

Heart 268 173

And if we add the column number 107 to 173 we get 280, which upon p. 53, M. W. W., follows Focative, viz.:—

Focative 279 Francis
Case 280 Heart

Telling us plainly that the heart of this mystery is in the Vocative or calling Case (which on page 53 is Caret or wanting)—Francis.

One of our discoveries which prompted us to turn to the "Resuscitatio," 1671, was as follows. Upon page 56, "Advancement" 1640, Bacon introduces, in context with Apophtheyms, the following words:— Writing of Casar, and in context with his "Analogia" and book entitled "Anti Cato" (which seems to have been in ciphers) we have:—"He esteemed it more honor to make himself but a "pair of tables or Codicils wherein to register the wise and grave "sayings of others." There we have these words as to Casar's

speeches:—"They are truly such as Solomon notes, Ver'a "Sapientium sunt tanquam Aculei et tanquam Clavi in altum defixi." Upon the previous page Bacon identifies himself, with Casar and with the Duc de Guise, so that Casar seems only a safe cover or guard whereby Bacon may write of himself by Analogy, and this is why we maintain we find F. Bacon Apol. in the margin. Convinced that the page was in cipher we made a table of it, in four columns, viz.: Italic words up and down, and all counted up and down (or four columns of figures), of which we register only the two up columns here.

Verba	36	274 collate p.53, M. W. W.	Prables.	274 (Parables?)
Supientium			your	273
		272	Leave	272
tanquam	33	271	you	271
uculei	32	270	warrant	270
et	31	269	I	269
tanquam	30	268	Bacon	268
clavi	29	267	for	267
in	28	266	Latin	266
altum	27	265	is	265
defivi	26	264	Hog	264

This is striking because the fit is so exact, and it is worthy of note to find *Verba Sapientium*, 36 and 35, 36 being the number of the Apophthegm containing the story of Hanged Hog in the 1671 "Resuscitatio," and all the preceding Apophthegms running as the numbers run here.

A	60 - 331 = 271	you
pair	61 - 330 = 269	Ī
of	62 - 329 = 267	For
Tables	63 - 328 - 265	is
or	64 - 327 = 263	Hang
Codicils	65 - 326 = 261	Hang

It appears that Casar employed a cipher, which Suetonius has preserved for us in his "Life of Julius Casar," c. 56. "Extant "inquit ejus epistolæ et ad Ciceronem, item ad familiares domes-"ticis de rebus: in quibus, si qua occulte perferenda erant, per

"notas scripsit, i.e., sie structo litterarum ordine, ut nullum "verbum effici posset: quæ si quis investigare et persequi vellet, "quartam elementorum litteram i.e. D pro A et perinde reliquas "commutaret." Compare A. Gellius in Noctib. Attic. lib. xvii., e. 9, the alphabet of which was—

a b e d e f g h i k l m n o p q r s t w x y z d e f g h i k l m n o p q r s t u x y z a b e

Now it is very striking to find Bacon introducing upon pp. 53 (55) 56 of the 1640 "Advancement," Casar, and quoting Suetonius, paragraph 56, twice upon this page, containing "Grammatical Philosophy" and Analogy, with the words, "All his wealth was in names," with his own name, Francis Bacon, in the margin. There cannot be a moment's doubt Bacon introduces this quotation and reference to Suetonius' "Life of Cæsar" (56th paragraph) for just this hint of Ciphers which we have quoted. "Exstant et ad Ciceronem, item ad familiares domesticis de "rebus: in quibus si qua occultius perferenda erant, per notas "scripsit, id est, sic structo litterarum ordine, ut nullum verbum "effici posset: que si quis investigare et persequi vellet, quartam "elementorum litteram, id est, a pro d, et perinde reliquas com-"mutat" (p. 36, paragraph 56, "Suetonius Tranquillus, Julius Cæsar I.," Typis Danielio Elzevir Almsterodami, 1671). In a footnote we read, " Et ad Ciceronem. Hac Verba ex hoc loco sublata ad titulum, De Analogia annectit Torrentius, andacter." whole of this 56 paragraph on Cæsar is full of hints for Bacon. It opens:-"Nam Alexandrini, Africique et Hispaniensis, "incertus author est." "Alii enim Oppium putant, alii Hirtium, "&c." It is just upon this point of authorship that the Bacon problem also revolves, and considering upon this page 53, "Adv.," we have Analogy in great capitals—that is, Cæsar's Analogy, whose two lost books seem to have been upon ciphers or grammatical philosophy, it is difficult to imagine a more direct hint. A Roman author of the name of Valerius Probus, who lived in the reign of Augustus, wrote a work on ciphers entitled "De Siglis seu de interpretandis Romanorum notis," which was republished and edited by Henr. Ernstius in 1647. Something about this work is to be found in "Io Georg Grevii" (Thesaur. Antiq. Rom., tom. 1, p. 14 lit. a). It appears another writer, Octavianum Ferrarium (lib. de orig. Romanor.), maintained that this work of Valerius Probus was upon Cæsar's Notes or Analogy. It may possibly be Bacon's work, "Valerius Terminus" borrows its first title from Valerius Probus.

Upon page 56, "Adv.," in context with Casar, Bacon writes:— "So in that book of his, entitled Anti Cato, it doth easily "appear, that he did aspire, as well to victory of wit, as victory of "war, undertaking therein a conflict against the greatest cham-"pion of the pen, that then lived—Cicero the orator." In the margin we read:—"Plutarch in Casar." Now here is a still more pertinent hint for Ciphers. For Plutarch in his life of Cato (p. 290, edit. Bazil, 1542). "Hanc solam, (inquit,) orationem "Catonis servatam ferunt, Cicerone consule velocissimos scriptores " deponente atque docente, ut per signa quædam et parvas brevesque "notas multarum litterarum vim habentes dieta colligerent: "nondum enim reperti erant hi, qui notarii appellantur, sed tunc primum hujus rei vestigium ferunt extitisse." That Bacon is hinting at these ciphers or shorthand notes, we do not for a moment doubt. Indeed, the entire introduction of Cæsar is to this point of his $\kappa \rho \nu \pi \tau \sigma \gamma \rho \alpha \phi \iota \alpha \nu$, which he employed in his affairs. Cicero himself confesses he used ciphers. He writes, "Et quod ad te de decem legatis scripsi, parum intellexisti credo quia δια σημειων scripseram." (XIII. ad Attic ap. 32.)

It is very curious to note that *Gruter* (who published many of Bacon's posthumous works at Amsterdam) gave the world a work on this subject ("Quod De Inscriptionibus Veterum Agit") which we should like to come across. The most exhaustive and extraordinary work upon this subject of ciphers was published in 1623, the date of the folio plays and of the "De Augmentis." Its title is "Gustavus Selenus Cryptomenytyces," and it was published

anonymously at Lüneberg. This was one of the head centres of the Rosicrucians or Militia Crucifera Evangelica. De Quincy mentions a meeting of them at this place. Breithaupt maintains the real author was the Duke of Brunswick and Lüneberg (Augustus), a prince of most extraordinary learning and virtue, who seems in some mysterious way to be mixed up with actors, plays, and the Rosicrucians. It has been conjectured by some writers that Shakespeare acted before him.* In the play of "Die Schöne Sidea," there are extraordinary parallels to the play of the "Tempest." The fact that we find Bacon introducing his Ciphers with Cæsar's Analogy, and Grammatical Philosophy, not as a literary grammar (mark), but as Notes of Things by Congruity of figures mathematical, is an enormous proof of what he is hinting at, page 53 (bis), in context with Cicero and Cato (Plutarch and Suetonius) as to ciphers. It is Cæsar's letters to Cicero written in cipher, that Bacon is hinting at, p. 56, as he shows by his reference, p. 53 (bis), twice to paragraph 56 of Suetonius, where these ciphers are mentioned as already quoted—per notas scripsit, hinting he is doing the same thing. It is well to notice here that Bacon gives an example of a Spartan despatch called Scytalam Laconicam in the VIth book, "De Augmentis," which was a round staff used by the Lacedæmonians for sending private letters to their generals. So that the word Laconic has become emblematical of cipher shorthand or brevity. It is important to note this, because Tenison in his "Baconiana" tells us his style is Asiatic, and quotes Boccalini about the Laconian style of writing in two words what might be expressed in three. The entire Rosicrucian 1st manifesto is borrowed from Boccalini's "Ragguagli di Parnasso," and it is curious to find Tenison opening his work with a quotation from it. Wherever we find Laconic introduced it is certain we have to deal with a work written in cipher, and expressing something inside the text.

^{* &}quot;Die Schöne Sidea" was written by Jacob Ayrer, who died 1605. English Actors were in Ayrer's town, Nuremberg, in 1604 and 1606; in 1613 English Actors performed "Sidea."

How extensive was the use of this method is shown in Sir Philip Sidney's motto attached to the title-page of the Countess of Pembroke's "Arcadia":—with the picture of a pig: "Non tibi Spiro."

Cipher writing was the safeguard and instrument of the age, used to fight the Papal Power, and assist the work of the Reformation. Such societies as the Rosicrucians could only exist by its means. It is probable that the entire Elizabethan literature is deeply permeated with this system. Its history has yet to be written. But that a method of secret marks was in extensive use may be seen in a great number of works of that date, bearing in the head pieces mysterious dots, colons, notes of interrogation, sometimes a hand with a finger pointing, and numerous other secret signs. The "Resuscitatio" of 1671 is full of them, so is Tenison's "Baconiana," Boccalini's "Ragguagli di Parnasso," translated by Henry, Earl of Monmouth, into English, 1674.

Breithaupt writes:—(Ars Decifratoria) that Cicero first invented or used these shorthand notes or ciphers (p. 32, 33, 34). "A "Grecis eruditionem acceperunt Romani, quos partim curiositas, "etiam necessitas eo compulit, ut animum ad culturam hujus "studii adjicerent. Exinde enim, quod senatorum vota ad "verbum haberi non poterant, sæpe contigit, ut in judiciis "maxime confusiones et rixe oriuntur. Quare suadente et "urgente imprimis Cicerone qui tum temporis consulatum "gerebat, Romani de inveniendo modo fuere soliciti, quo alterius "sermo a verbo ad verbum calamo excipi posset. Quod negotium "primus adgressus est libertus quidam Ciceronis nomine Tullius "Tiro qui in excogitandis quibusdam notis brevissimis quæ loco "amplissimorum vocabulorum essent, adeo felix fuit ut orationem "integram Catonis festinanter loquentis adverbum exciperet." Casar's work "Anti Cato," which Bacon quotes, was written in reply to Cicero's Cato. Cæsar's "Analogia," or as Cicero explains it, " De Ratione Latine Loquendi," were investigations on the Latin language. Bacon writes of this work: "Admonish'd by such a work we

"have conceived and comprehended in our mind a kind of "Grammar that may diligently inquire, not the analogy of words "one with another, but the analogy between word and things, or " reason; besides that interpretation of Nature which is subordi-"nute to Logic. Surely words are the footsteps of reason, and footsteps "do give some indication of the body." So that this is not a literary, but a Philosophical Grammar, in context with Poetry, Ciphers, and Notes on things by mathematics or figures (stars 35 and 36), and no doubt pointing to the plays. Cæsar is Bacon's prototype. Julius Cæsar, like Bacon, was brought up as a lawyer or orator, until he left it for the army; and, like Bacon, was considered by the ancient writers as one of the first orators of his age, who describe him as only second to Cicero. He wrote (like Bacon again) a collection of witty sayings (or "Dicta collectanea") of his own and other people, which Bacon calls Apophthegms. It is certain Cæsar stands in the "De Augmentis" as an alias (by analogy) for Bacon. He wrote a tragedy, "Œdipus," which was suppressed by Augustus, and "Pæmata" ("Laudes Herculis").

It is worthy of note that Bacon introduces the subject of Apophthegms in three important places. First upon page 56 of the 1640 "Advancement" where they follow upon the heels of Analogy, Grammatical Philosophy, Vox ad Placitum, and wherehe calls them Tables or Codicils.—

He propounds three upon this page 56, the second being strangely apposite to the question of the Bacon-Shakespeare authorship.— The Apophthegm is as follows:—"Cæsar did extremely "affect the name of King; therefore some were set on, as he "passed by, in popular acclamation to salute him King: he find—"ing the cry weak and poor, put off the matter with a jest as if "they had missed his surname, Non rew sum (saith he) sed Cæsar, "indeed such a speech, as if it be exactly searched, the life and "fulness of it can scarce be expressed. For first it pretended a "refusal of the name, but yet not serious; again it did carry

"with it an infinite confidence, and magnanimity; as if the appella"tion Casar had been a more eminent title than the name of King;
"which hath come to pass, and remaineth so till this day. But that
"which most made for him, this speech by an excellent contri"vance advanced his own purpose; for it did closely insinuate
"that the senate and people of Rome did strive with him about
"a vain shadow, a name only (for he had the power of a King
"already) and for such a name only, whereof mean families were
"invested; for the surname Rex was the title of many families;
"as we also have the like in our dialect."

Mark that all this is upon page 56, Bacon being 56 in 1616. when Shakespeare died. On the other side of the page, marked 53 (for 55), or Shakespeare's monumental age, we find Bacon, identifying himself with the Duke de Guise in these words: "This was likewise the portion of that noble Prince, howsoever "transported with ambition, Henry, Duke of Guise, of whom it "was usually said that he was the greatest usurer in all France" because that all his wealth was in names, and that he had turned "his whole estate into obligations."

Against this in the margin are the words S. Fran. Bacon. Apol., being the defence or apologia of Sir Francis Bacon, who thus identifies, or, as he states in the next line, "represents" to himself this Prince; "But the admiration of this Prince, whilst represent him to 1 myself, etc."— Now, the thoughtful reader will at once see that the story of Cæsar we have given, and this description of the Duc de Guise are strangely alike. Both turn or point to names, and power without title, for the Duc de Guise without the title of King was really (as was said of him) the uncrowned King, and Henry III., the crowned nobody. The parallel must at once strike the student, that if Bacon wrote the plays which carry Shakespeare's name, this position was and is analogous to these two historical examples he cites. Like Casar "he had the power of a King already" without the name (which he shows was a surname

also and which he calls "a vain shadow, a name only"). The more we study the history of the Due de Guise, the more the object of thus introducing him as a parallel appears to us suggestive. Because, to have power without title, or to hold the might, or the ability, and be yet unacknowledged, is just what Bacon's position with regard to Shakespeare must have been and which is so pertinent in these two historical examples. Without being named Kings, both Cæsar and the Duc de Guise were tantamount sovereigns. They were in effect Kings without the title. it is just upon this title or sur-name that the question of relationship of Bacon to Shakespeare revolves. It may also be as well to note as we find this story of Caesar and Rex, in context with Grammatical Philosophy, how pertinent it is to the pronoun scene upon page 53 of the M. W. Windsor. In some of our Latin Grammars we find the Pronoun described as a noun or word standing in the place of another noun, and Hic Hec Hoc defined as a demonstrative pronoun pointing to a particular person or thing, as Cæsar, Rex, etc. These actual examples are given in some grammars. The fact that the scholar William has to decline this demonstrative pronoun standing in the place of another name and leading up to the objective or accusative case identified with Bacon's name is striking. For it turns upon names—the pronoun being with exquisite wit identified here with the actual name it stands in place of ;-

Hang Hog is Latin for Bacon I warrant you.

The next introduction of Apophthegms is upon the page introductory to poetry, viz. 104 of the "Advancement"; where we find them the 23rd word in italics from the top of the page. As they are in context with the deeds of men, as Appendices of History, it is most important to note what Bacon says of them:—
"Neither are Apophthegms only for delight and ornament, but "for real business, and civil usages, for they are as he said, "secures aut nucrones verborum, which by their sharp edge cut and "penetrate the knots of matters." Now how thoroughly this agrees

with the Hang'd Hog story of the 36th Apophthegm, as cutting and penetrating the knot of the line:—

Hang Hog is Latin for Bacon.

Upon page 56, Bacon describes them as "Verba Sapientium sunt" tanquam aculei et tanquam clavi in altium defixi," which is taken from Solomon's words (Ecclesiastes 12):—"The words of "the wise are as goads, and as nails fastened." (It may be noticed that clavi is also the Latin for keys). He calls them mucrones verborum or pointed speeches, and the hint which we have in the words, "that they cut and penetrate the knots of matters," should be well taken to heart.

We find Bacon once more introducing them upon page 108 in these words:--

"But Poesy allusive, or parabolical, excells the rest, and "seemeth to be a sacred and venerable thing; especially seeing "Religion itself hath allowed it in a work of that nature, and by "it, trafics divine commodities with men. But even this also "hath been contaminate by the levity and indulgence of men's "wits about allegories. And it is of ambiguous use, and applied "to contrary ends. For it serves for Obscuration; and it serveth "also for Illustration; in this it seems there was sought a way "how to teach, in that an art how to conceal. And this way of " teaching which conduceth to Illustration was much in use in the "ancient times, for when the inventions and conclusions of "human reason (which are now common and vulgar) were in "those ages strange and unusual, the understandings of men " were not so capable of that subtilty, unless such discourses, by "resemblances and examples, were brought down to sense. "Wherefore in those first ages all were full of fables, and of "parables, and of Æaigmas, and of similitudes of all sorts. "Hence the symbols of Pythagoras; the Ænigmas of Sphinx; "and the fables of Æsop, and the like. So the Apophthegms of "the Ancient Sages were likewise expressed by similitudes."

The most striking facts in this problem of the cipher connexion between this 1640 Advancement and the plays is this. The line

Hang Hog is Latin for Bacon

is upon column 106 of the Comedies. The Francis scene is upon column 107 of the Histories. Now in this 1640 "Advancement" the only pages (out of 500) upon which Stage Plays and the Drama are introduced are pages 106, 107. And if we halve these numbers we get 53, Shakespeare's age when he died, and the real paging on which we find Bacon and Gammon of Bacon in the Plays and Francis. Not only this, we see that the introduction of De Analogia and Grammatical Philosophy upon page 53 of the "Advancement" 1640 is expressly done as a finger-post for the paging and its double for the column-paging of the plays, -pointing to the 35 and 36th Stars or Deficients and to the 35 and 36 plays. The reader has only to open the 1640 "Advancement" to be convinced, as he will find the first false page 52, Shakespeare's full age, and the next, 53, his monumental age; and it is on this page that the great finger-post is given pointing to the Precepts and Instructions of Learning given in the VI. Book under Ciphers and Congruity by Figures Mathematical.

Common-sense suggests with extraordinary force that if Bacon wrote the plays known as Shakespeare's, and inserted a cipher in them, he would, somewhere in his prose works, hint or be in subtle touch with these plays, or allude to them. It is only natural to imagine the Works and their rationalistic key growing up together. And this is what we do see, in every possible detail as yet open to us, even to the date of the publication of the plays in their first collected form, and this "De Augmentis," for both appeared in 1623 together. If there is a cipher in the plays, there must be a key and a method of directions left for unlocking it; and, if so, we must expect to find such a work most obscure for safety's sake, and only hinting in indirect language at its real purport. Every line of the "Advancement," when studied as it ought to be studied, is replete with a

profound system, and anyone who can read through what Bacon says in his "Wisdom of Private Speech," page 210 (double 105, upon which poetry is first treated), and his handing on of the lamp for posterity, will feel convinced of the truth of our theory. Nothing contributes so much to this belief as the paging. page 53 (which corresponds with page 53 of the M. W. W.) we find the mention of Grammatical Philosophy, which we refind There are 36 plays in under the 36th star, giving us Ciphers. the 1623 Folio. Double this page 53, and we find on page 106 the drama first discussed in context with "feigned relations." Double page 105, upon which poetry is first treated, and we find upon page 210 (false for 282) the 38th star, giving us the Wisdom of Private Speech, which touches, as it were, the entire heart of the subject in hand. After page 280, the paging takes a false sequence, and instead of 281, becomes 209 210 211 212 213 214 215 216, and then it becomes 289 again, as if there had been no intermission of incorrect paging. Between the correct page 209 and the false 209 there are exactly 71 pages:—

$$280 - 209 = 71$$

Now, 71 is the sum of 35 and 36, the two numbers of the plays in the Folio:—

35 plays in catalogue 1623 Folio.36 plays with "Troilus and Cressida," 1623 Folio.

Total 71

As we cannot too often repeat, under 35 and 36 we find Asterisks or Stars in the margent of the paging, giving us two of the Deficients of a New World of Sciences, entitled "Notes of Things and Grammatical Philosophy," in context with Poetry and Ciphers. That this numbering is in touch with the 35 and 36 plays, cannot be questioned, except by polemical critics who are biassed against truth. Upon pages 208 and 209, we find the 26th Star, which discusses the nature of the Soul, and describes it as the Soul Rational. It is described as a gentle gale of wind, and,

in the Latin version,* uses the same words as are used by the Soothsayer in "Cymbeline," which is the last play in the Folio, and are to be found in the last act. It is curious to note that the annotations to "Hermes Stella," in Bacon's own hand, contain this number, Star 26, which was also the date of his death, 1626. In the 26th Sonnet of the so-called Shakespeare plays, we have a Star mentioned in highly suspicious language, as a Star of discovery and hiding. In context with this Star, in the "Advancement" we find much upon Divination, and these words, "The Astrologer hath his predictions from the situations of the stars"

The object of false paging is undoubtedly to attract attention either to something upon the page falsely numbered, or to another page of the same number, or the pages embraced between the false and the real numbers. The first falsely numbered page in the 1640 "Advancement" is 52, or Shakespeare's traditional age! Instead of 50 as it should be, we find 52. On the previous page we find "Orpheus Theatre" introduced, "Theatre" being the 50th word in italics from the top of the page, as if to say look at page We look at page 50 and find it to our astonishment not 50. but falsely numbered 52. This being Shakespeare's age, and following upon the words "Orpheus Theatre" is striking. Counting from the bottom of the page we find "Theatre" upon page 49, the 23rd word in italics, which is the date (1623) of the Folio plays. Upon this page there are 71 entire words in italics (and 72, counting the fraction of a word "tire," belong to "Entire" on the 48th page). This number is again the sum of 35 and 36, the catalogue and the real number of the 1623 Folio plays. From the paragraph marked II it will curiously be found that "Theatre" is again the 50th word, all counted. As we have already remarked, the first false paging in the plays also falls upon page 50 and follows 49, as in this "Advancement." Instead of 50 it is 58 M. W. W.

^{*} The "De Augmentis," 1623,

Thus in the "Advancement" the false paging commences,

(1st False page) 52False 51 Correct 52Correct 53 Correct 54 Correct (2nd False page) False 53 56 Correct

The reader must immediately be struck with the fact that there are two pages 52 and two pages 53. These two numbers represent Shakespeare's traditional age or completed years (52), and the monumental or Stratford age (53).—Add them together:—

$$52 + 53 = 105$$

Upon page 105 Poetry is first introduced. Double 53 and we get 106, upon which the Drama is first discussed. But the reader must also be struck by the silent suggestions of this paging, which seems to say with its false 52 and its real or correct 52, a false Shakespeare and a real Shakespeare twice over. It is upon the real or correct page 52 that we find Homer's works introduced; Homer being the 58th word in italics both from top and bottom, or central word of 115 words! It is strange to find the first false paging in the Folio plays of 1623 falling on page 50, and being 58. It is stranger still to find these words: "His "reprehensory letter to Aristotle, after he had set forth his Book " of Nature, wherein he expostulates with him for publishing the " secrets or mysteries of Philosophy, and gave him to understand "that himself esteemed it more to excell others in Learning and "Knowledge than in power or empire." "Book of Nature" is written in italics, and forms the 61st, 62nd, and 63rd words from the top in italics. Now there are 115 words in italics upon this page, and if we subtract the paging, 52, from 115 we get 63, which is the number of the word "Nature."

	Top.	Bottom.
Book	61	55
of	62	54
Nature.	63	53

Now upon page 53 (bis) false for 55, we find Bacon's name in the margin, the next page being correct, 56. This was Bacon's age in 1616, and it is upon page 56 of the 1st part King Henry IV., we find his christian name introduced 21 times! But the still more striking point is that the preceding page is 53 (numbered 55). In short 55 masks 53. Likewise upon the preceding page of 56 in the "Advancement" 53 masks 55. That all this is chance is ridiculous.

The real correspondence of paging between the 1st part of King Henry IV. and this "Advancement" is striking. It commences upon page 50 again just as in this work. Open King Henry IV. The first page is 46, the next 49, and from 49 it turns regularly. Thus every page is two in advance of the real number and must be corrected. Page 52 is really page 50, exactly as we find in the "Advancement," but what is more to the purpose, we find the lines so applicable to the subject:—

"Peace, cousin, say no more,

"And now I will unclasp a secret book,

"And to your quick conveying discontents,

"Ile read you matter deep and dangerous.
"As full of peril and adventurous spirit.

"As to o'er-walk a current, roaring loud

"On the unstedfast footing of a speare."

A little lower down we read :-

"He apprehends a World of Figures here,

"But not the form of what he should attend."

This page is the 99th column of the Comedies, the 50th page. Another point to mark is the introduction of the christian name of Bacon—Francis—upon a page which is 56, that being his age in 1616 when Shakespeare died. In like manner we find 56 words in italics upon this page 53 (Shakespeare's monumental age) of the M. W. Windsor, where we find the word Bacon. It seems to us in both these instances, where the christian names of Shakespeare and Bacon, viz., William and Francis, are introduced, the effort is to suggest by induction the year 1616.

In a critical examination of page 53 (bis) false for 55 of the 1640 "Advancement of Learning," the first thing that strikes us is to find Bacon's name in the margin, as identified with the case of the Duke de Guise in these words, which we reproduce in facsimile:—

"This was likewise the portion of that noble Prince, howso-"ever, transported with ambition, Henry Duke of Guise, of whom "it was usually said that he was the greatest usurer in all France "because that all his wealth was in names, and that he had turned "his whole estate into obligations. But the admiration of this "Prince whilst I represent him to myself not as Alexander the "Great, but as Aristotle's scholar, hath perchance carried me too "far." The first thing that struck us in this passage was to find Bacon's name exactly against the 23rd and 35th words in italics from the top of the page, viz., "that" and "his." But we were more astonished when we found "all his wealth was in names" the 34th, 35th, 36th, 37th, 38th, 39th words in italies, and the 105, 106, 107, 108, 109, 110th words all counted. Because as there are 35, 36 plays in the Folio Catalogue and (with "Troilus and Cressida") body of the work, we were astonished to find these words "all his wealth," also the 105, 106 and 107th all counted. Upon page 105 Poetry commences; upon page 106 Dramatical Poetry is first opened; upon page 107, Stage-plays, and the Stage with Dramatical Poetry, are again introduced. These 2 pages 106 107 are the only two pages in the entire work of 500 pages where the Drama, Stage plays are discussed and directly treated. The reader must at once be struck with the correspondence of numbers in the words:-

Italics 34 35 36

"All his wealth." —
all counted 105 106 107.

Because under the 34th star or Deficient we find Analogy described as the *indication of indications*, and 35 as Notes of Things by Congruity (numbers), and 36 Grammatical Philosophy or

S. Fran Bacon Apol,

Ciphers in context with poetry. Then again 35 and 36 are the numbers of the plays, and upon pages 105, 106, 107 we find poetry and plays discussed for the first time, when the subject so entirely turns upon names, the giving away of Wealth, or estate (which we find plays and poetry), to others. But the crowning point is: if we subtract 34, 35, 36 from 105, 106, 107 we get 71 which is the sum of 35 and 36, the catalogue and the real number of plays in the 1623 Folio. The striking point is that it is always 71.

Pages 105 106 107
$$\frac{34}{71} = \frac{35}{71} = \frac{36}{71}$$

Let the reader turn to page 105, where poetry commences, he will find exactly 71 words in italics! Mark that the sum of 34, 35, 36 is 105. On this page 105 the 71st word "is Poetry," in these words:—"The Truest Partition of Poesy, and most appropriate, "besides those divisions common to it with History (for these " are feigned Chronicles, feigned Lives, and feigned Relations) is "this, that it is either Narrative; or representative or Allusive. "Narrative is a mere imitation of History, that in a manner it de-"ceives us; but that often it extolls matters above belief, "Drammatical or Representative is as it were a visible History." Now the reader will mark these points, viz. :--

> 35 plays in Catalogue 1623 Folio 36 plays (with "Troilus and Cressida" omitted).

Total 71

Page 105 there are 71 words in italics

$$\cdot 105 - 71 = 34$$

106 107 105

36 "All his Wealth," Poetry, Drama, Stage plays 34 (pages 105, 106, 107).

34 Analogy. Indication of Indications 35 Notes of Things Placitum, Congruity 36 Grammatical Philosophy and Ciphers with Poetry

Total 105, or page on which Poetry commences.

But the chief point turns upon "names":-

All his wealth was in names 34 35 36 37 38 39

"Names" is the 39th word in italics (down the page), the 56th up. It is upon page 56 of the 1st K. H. IV., that the name Francis is introduced 21 times! William is the 39th word in italics, page 53, M. W. Windsor, in the line,—

What is the Focative case William?

In the first paragraph of p. 53 (bis) "Advancement," ending "Aristotle's Scholar," there are exactly 56 words in italics. Upon the same page, 53, of the "Merry Wives of Windsor" there are also in the right hand column 56 words in italics. We, therefore, propose to table both these pages, being sure this is the only way to arrive at any discovery, by collating them. We have already found "All his wealth" exactly collating with Hing Hang Hog, as the 34, 35, 36 words in italics, and "was in names" collates in the same way with the "Focative Case William" as the 37, 38, 39th words in italics. The Vocative Case is the Calling Case, and is especially applicable to a Christian name. Now on page 56 (the same number as there are italics upon both these collated passages) we find the name Francis (Bacon's Christian name) called 21 times. The reader is begged to note that we already have the name or word Bacon in the line,

Hang Hog is Latin for Bacon I warrant you.

What we really want to prove our case is the Vocative or calling case Francis to make Francis Bacon. The reader will begin to see what is now meant by Grammatical Philosophy and those pregnant words on this page 63 of the "Advancement":—"Precepts " and instructions of Learning, is well witnessed by that work of " his entitled De Analogia, which was nothing else but a Gram-" matical Philosophy, wherein he did labour, to make this rox ad " placitum to become vox ad Licitum, and to reduce custom of "speech to congruity of speech; that words which are the

"image of things, might accord with the things themselves, and "not stand to the arbitrement of the vulgar." Directly we turn to the 35 star or deficient, (number of plays in Catalogue) we find "Notes of Things" and ad Placitum explained by congruity of figures, characters real, or mathematics. If we then go to the next star 36, we find, under the Grammatical Philosophy, this further explained, as declessions, conjugations, etc. (not a literate Grammar) as Philosophical Grammar in context with Poetry and Ciphers. Julius Cæsar in our opinion is only cover for Bacon by analogy, as he cannot write in the first person. So also the Duc de Guise is Alexander and not Alexander: that is, Shakespeare is Bacon and not Bacon. The contradiction "not as Alexander the Great but as Aristotle's scholar" is glaring, for Aristotle's scholar was Alexander the Great. In this paragraph there are 148 words. It is well to note that we find "Numbers" the 148th word, p. 53 M. M. W.

Our finding William the 39th word in italics (p. 53. M. W. W.) in congruity with "names," also the 39th word in italics (p. 53 "Adv.") is a curious coincidence. Because as "All his wealth was in names," we see the analogy that all Bacon's wealth (having given away everything like the Duc de Guise) must consist in the name and turn upon the name of William Shakespeare. Now this same William (or Vocative case) is the 18th word in italics from the bottom of the page. Upon page 53 again, 1 K. H. 1V. (falsely paged 55) we find Francis the 18th word in italics down the right hand column, being the 1st Francis of the 22 introduced. This same word Francis is the 75th, all counted from the bottom. Upon page 53, M. W. W., we find "is" the 75th word in the following line:—

75

Remember William Focative is caret

which if we substitute by congruity we get:-

Remember William Focative Francis caret,

—as much as to say *Francis* the Vocative or calling case is wanting.

Upon page 53, M. W. Windsor, Bacon is the 95th word from the bottom of the page. If we add the number of any word in italics (downwards) to its number (up) in italics upon page 53 (bis), "Adv. of L.," we always find it 95. This explains itself when we state there are 94 words in italics, and by so doing we of course count the penultimate word twice. Example:—

```
\begin{array}{lll} that & 33+62=95-\text{Bacon p. }53, \text{ M.W.W.} \\ all & 34+61=95-\text{Bacon} \\ his & 35+60=95-\text{Bacon} \\ wealth & 36+59=95-\text{Bacon} \\ was & 37+58=95-\text{Bacon} \\ in & 38+57=95-\text{Bacon} \\ names & 39+56=95-\text{Bacon} \\ \end{array}
```

And so throughout the page. That this is chance is absurd. In like manner if we subtract the number of any word in italics, (downwards) from its number, all counted (also downwards) we get the result, 71. Example:—

```
that 33-104_71
all 34-105_71
his 35-106_71
wealth 36-107_71
was 37-108_71
in 38-109_71
names 39-110_71
```

And so on throughout the page. Upon p. 105 (Poetry) 71 Italic words.

As we consider this page 53 (bis) of the 1640 "Advt." is the most important page in the work, pointing by its number 53 to Shakespeare, and to pages 53 in the Folio 1623 where we find the word Bacon inserted, we reproduce it here in fac-simile. It is difficult to explain why Bacon's name is placed in the margin, unless to draw attention to the identification of himself with "Names," and with Shakespeare by the paging. But it is most striking to find upon this page, "De Analogia," and "Grammatical Philosophy" introduced, which we refind in the VIth Book, as the 36th Deficient of A New World of Sciences, and nothing short of a system of ciphers in context with Poetry. All these observa-

tions will have very little force, unless collated with the work itself, because the Grammatical scene upon page 53, M.W.W. (where we find the word Bacon), we maintain is nothing but cipher, and pointed at upon this fac-simile page of the "Advt.," by the paging, by Bacon's name in the margin, and by the fingerpost in the second paragraph, pointing to the 35 and 36th Stars or Asterisks, which should be studied over and over again. main theory is that the William Grammar scene of page 53, M.W.W. (agreeing with this page), where we find the word "Bacon" is in touch with the "Grammatical Philosophy," or 36th star, introduced in the second paragraph. After reading this page of the "Advt." we give, turn to pages 252 for Analogy, 260 for the Philosophical Grammar, and notice they are the 34th, 35th (Notes of Things), and 36th Stars in order of Deficients (see Catalogue end of the work), and correspond with the play numbers, 35 and 36. If the reader studies all this profoundly, and not superficially, he will be convinced this page is a finger-post for "Names," pointing to the same pages 53, M.W.W., 53, 1st K.H. IV., where we find the words "Bacon"; and pointing to the ciphers, or great system of Inalogy, Bacon borrows from Casar and gives in the V1th book as a system of Delivery or Discovery by means of Ciphers. reproduction of the page is exact, and the original may be seen in the British Museum. If the reader will count the words in italics down the page he will find "all his wealth" the 34th, 35th, and 36th words in italics, and the 105th, 106th, and 107th words. all counted from top of the page. He will find the 34th Star or Deficient, page 252, entitled De Analogia, or a system of Demonstration (by Analogy,) and the words: "The subject of this Canon "is this, The different kind of demonstrations and proofs to different " kind of matter and subjects; so that this Doctrine containeth the "Indication of Indications." In the second paragraph of the facsimile page we presently give, we find this Analogy identified with the Philosophical Grammar or 36th Star. Upon page 105 he will find Poetry discussed, page 106 the Drama, page 107 Stage Plays. If

now he will read all that Bacon writes under the 35th Star, upon " Notes of Things," he will find that this is a mathematical system of delivery by congruity of "dead figures" or numbers. In short this entire Work seems but a great book of "Precepts and instructions of Learning" for Delivery (Tradition) of the Cipher in the Plays, and pointing to the Names Bacon upon pages 53 M.W.W. and 1st K.H.IV. of Shakespeare's supposed plays, who, according to the Stratford monument, died in his 53rd year, 1616.

OF LEARNING. LIB. I.

53

ply, which he made to his friends asking him, what he would referve for himselfe giving away so many and great guifts? Hope, faid he; as one who well knew that when all accounts are caft up aright, *Hope* is the true portion and inheritance of all that resolve upon great enterprizes. This was *Iulius Cafar's* portion when he went into Gaull, all his eftate being exhaufted by profuse Largesfes. This was likewise the portion of that noble Prince, howfoever transported with Ambition, Henry Duke of Guyfe, of whom it was usually said, That he was the greatest usurer in all S FRA France, because that all his wealth was in names, and Apol. that he had turned his whole eftate into obligations. But the admiration of this Prince whil'ft I represent him to my felfe, not as Alexander the Great, but as Ariftotles Scholler, hath perchance carried me too farre.

§ As for Iulius Cafar the excellency of his Learning, Cic. de Orat. needs not to be argued, either from his education, or Cie his company, or his answers; For this, in a high suct in degree, doth declare itself in his own writings, and works, whereof fome are extant, fome unfortunately perith't. For first, there is left unto us that excellent

Hiftory of his own warres, which he entitled only a COMMENTARY; wherein all fucceeding times have Suet. in admired the folid waight of matter; and lively images parag. 56. of Actions and Persons, exprest in the greatest propriety of words, and perspicuity of Narration, that ever was. Which endowments, that they were not infused by nature, but acquired by Precepts and inftructions of Learning, is well witnessed by that work of his entitled DE ANALOGIA, which was nothing else Parag. 56. but a Grammaticall Philosophy, wherein he did labour, to make this, vox ad Placitum, to become vox ad Licitum, and to reduce cultome of speech, to congruity of fpeech; that words, which are the images of things, might accord with the things themselves, and not ftand to the Arbitrement of the vulgar. So likewife we have by his edict, a reformed computation of the year, correspondent to the course of the Sunne; Suet. in parag. 40. which evidently shewes, that he accounted it his equall glory, to finde out the lawes, of the starres in heaven; as to give lawes to men on earth. So in that Book of his

With Bacon the "images of the understanding" are quite distinct from the "sense," and he further explains this upon page 78: "And that this Distribution is truly made, he shall easily conceive "that hath recourse to the Originals of Intellectuals. Individuals "only strike the sense, which is the port or entrance of the under-"standing. The images or impressions of those individuals "accepted from the sense, are fixed in the Memory, and at first "enter into it entire, in the same manner they were met; after-"wards the understanding ruminates upon them, and refines "them, which there it doth merely review; or in a wanton delight "counterfeit and resemble; or by compounding and dividing,

"digest and endure them." The words "Distribution is truly made" are the 33rd, 34th, 35th, 36th words from the top of the page. What Bacon is here suggesting seems the "digesting" and "ruminating," "compounding" and "dividing" the objects of sense, with the end of remembering or retracing the Intellectuals on which they are framed. He says in his Distribution Preface: "For it came into our mind that in Mathematics (sic), the frame standing. the demonstration inferred is facile and perspicuous." This is (mark) on page 36, as a hint to the 36 plays of the 1623 folio, and is in context with Types, and Platforms of invention (again the 36th word in italics) "in certain selected subjects, and they various and of remark," which is the fourth part of the Instauration wanting, and apparently never completed!

Again upon page 35 we find these types:—"Of these the first is, "that the examples of inquisition and of Invention be propounded "according to our rule and method represented in particular "subjects, which amongst other things to be enquired, are the "most noble and in mutual relation the most adverse."—"Invention" is the 35th word (in the Great Roman Capital letters) from the top of the page. Upon the next page 36, "Invention" is the 36th word from the top of the page in italics. So that here we find the word "invention" twice as the 35 and 36th words in capitals upon pages 35 and 36, which are the number of the plays in the 1623 Catalogue, and with "Troilus and Cressida," the real number, in the work being 36.

Note that "Precepts and Instructions of Learning," upon page 53 (bis), "Advt.," are the 259th, 260th, 261st, 262nd, 263rd (or the 258th, 259th, 260th, 261st, 262nd, if we do not count "ply," fraction of the word "reply," on the previous page); and that pages 259, 260, 261, 262, 263 actually embrace "Notes of Things," 35th Star, and "The Grammar Philosophical," 36th Star, which are nothing but esoteric precepts and instructions of learning for "Interpretation," as is put in the margin, page 258. Is it not well worthy note that the following words in italies:—

Accusative Hing Hang Hog—upon page 53, M. W. W., are the 259th, 260th, 261st, 262nd words also, and the 33rd, 34th, 35th, 36th words in italics? The proof is exhaustive, for upon these actual pages of the 1640 "Advancement of Learning" commence "Notes of Things," (De Notis Rerum,) page 259 (35th Star) "Grammar Philosophical," pages 260, 261:—

```
Accusative 33-259
Hing 34-260
Hang 35-261 page 261 36th Star.
Hog 36-262 (371 words this page, 101 Italics.)
```

Upon this page 53 of the "Advancement" we read, "When all accounts are cast up aright," which are again the 32, 33, 34, 35, 36 words from the top, and, we may depend upon it, allude to these prime numbers of their "casting up" aright, for the solution of the cipher.

But it is far more to the point that the VIth Book of the "Advancement," 1640, commences page 257, and that upon page 259 we find the 35th Star or Notes of things, congruity and ad Placitum explained, as characters real or mathematics. Upon page 260 we find the 36th star or "Grammar Philosophical," corresponding with the plays, and upon 264 ciphers introduced. All this is as much as to say that the "Precepts and instructions of Learning" are contained in this VIth Book, as Notes of Things and Grammar Philosophical, all embraced under the title Analogy, being part of the method of delivering or judgment of secret knowledge given in suggestions of invention, by means of ciphers. In short, this book seems a book of directions and demonstrations for the unlocking of the plays and this problem of authorship. The motto upon the title-page of this work (page 61) is: - "Deus Omnia in mensura, et numero, et ordine, disposuit." (God has disposed all things in measure, number, and order.)—A profound hint for the ordering of this work, in mispaging, italicising, and subject matter.

CHAPTER II.

The first striking fact in favour of a connection between the "Advancement of Learning" and the plays is the date, 1623. It is well worthy deep reflection that the year the first collected edition of the plays were published, the "De Augmentis" is also given to the world, carrying within it a secret cipher, in direct context with poetry, and coming under the 36th Asterisk or Star entitled *Philosophical Grammar*, there being 36 plays in the 1623 Folio.

Upon page 53* of the Folio (Comedies) we come upon a scene which is *entirely grammatical*, and in which the word Baeon is introduced in the following words:—

Hang Hog is Latin for Bacon I warrant you.

Upon page 53 of the "Advancement of Learning" (1640) we find Bacon alluding to Grammatical Philosophy, and to Analogy, in a way that leaves little doubt on the mind that he is pointing indirectly to the same 36th star in connection with congruity of signs, and characters real or ciphers. Here is the astounding fact, Hang Hog in the scene quoted, page 53, M. W. W., are the 35th and 36th words in italics. In Bacon's "Apophthegms, published 1671 (Third edition" Resuscitatio"), we find under the number 36 the story of Judge Bacon and a malefactor named Hog, in which the Hanged Hog story is repeated verbatim. It is true the "Resuscitatio" was published long after Bacon's death, but in "Valerius Terminus" he gives us these pregnant words as to his intended plan of publishing, in which the reader will plainly perceive the intention of reserving for posthumous editing to a succession of private hands certain of his works which he

^{*} Also in "De Augmentis" (1623), page 53.

evidently considered of the utmost value:—"That the discretion "anciently observed, though by the precedent of many vain "persons and deceivers abused, of publishing part and reserving "part to a private succession, and publishing in such a manner "whereby it may not be to the taste or capacity of all, but shall "as it were, style and adopt his reader, is not to be laid aside, "both for the avoiding of abuse in the excluded, and the "strengthening of affection in the admitted."

We stake our faith in the belief that the 1640 "Advancement of Learning" is a Great Key Book in cipher connection with the plays. It is, we believe (for ourselves at least), the real reserved original of the 1623 "De Augmentis," from which the latter was translated. It is inserted in Rawley's list of Bacon's true Works, at the end of the 1657 "Resuscitatio," and probably Doctor Wats' name is only a pretence to guard it from too searching a scrutiny. The two most valuable of Bacon's works after the plays are the 1671 "Resuscitatio" and this work.

It is our theory and profound conviction that the entire work of the 1640 "Advancement of Learning" attributed to Gilbert Wats as merely a translation, is in reality the original English version of the "De Augmentis" (which was published in 1623) from which it was probably translated into Latin.* We mean that it was purposely kept back and reserved by Bacon for posthumous publication, and associated with the name of Gilbert Wats, in order to escape attention and carry its dangerous cipher writing, in which it is completely written, safely down to posterity. This may seem a somewhat bold assumption. Yet we are in a position to judge, seeing we have made Tables of Discovery. We are convinced that there is internal evidence to support our theory on many of its pages, of which we will give some idea. In the VIth Book we find the Philosophical Grammar or 36th Asterisk

^{*} I have the authority of Mrs. Pott (the learned authoress of "Promus") to state that the style is Bacon's from beginning to end.

Star of Deficients, upon pages 261, 262. Being convinced that this 36, 261, 262 was nothing short of a finger-post for page 53, M. W. W., and for the words Hang Hog, which agree with these pages exactly:—

Haug 35 (italics) 261 down all counted Hog 36 262 down

—we began to study this page carefully. Our conviction was not lessened by finding upon the page hints for Declensions (of the Pronoun Hic, Hæc, Hoc?) in such words as these (page 262), "That ancient languages were more full of declensions, cases, etc." Think that it is in context with Hang Hog, p. 53, M. W. W., we find the cases Accusative (Hang Hog), Vocative, Genitive, and p. 53, "Advt.," we find Casar's name introduced, as having written some book entitled De Analogia, or Analogy, which evidently by Bacon's reference to "Suetonius Tranquillus" (paragraph 56, twice placed in the margin) refers to Cæsar's Ciphers. Here is the passage in Suetonius:—* "Exstant et ad Ciceronem, "item ad familiares domesticis de rebus: in quibus si qua occul-"tius perferenda erant, per notas scripsit, id est, sic structo litter-"arum ordine, ut nullum verbum effici posset: que si quis inves-"tigare et persequi vellet, quartam elementorum litteram, id est, "A pro D, et perinde reliquas commutet." In a footnote we read [Et ad Ciceronem], "Hac verba ex hoc loco sublata ad titulum De Analogia annectit Torrentius." (Elzevir 1671, C., Suetonius Tranquillus.)

So it is certain that these ciphers of Casar's have been considered to be connected with his *De Analogia*. Can we not see that Bacon even in his title "*Notes of Things*" (De Notis Rerum) has adopted Casar's Analogy, and the words almost of the Latin text quoted, "per notas scripsit"? How is it this dragging in of *Casar's Analogy* is upon page 53 of this work (mis-paged for 55)?

^{*} This refers to Cæsar's Letters.

And how is it found with a marginal note, twice to this paragraph out of Suetonius upon Cæsar, and on this very point of ciphers which Torrentius assumed was his De Analogia! How ean we be mistaken as to Bacon's meaning when we find his great page of cipher he invented in Paris, in context with his "Grammar Philosophical," three pages further on? See the profoundly ingenious way of referring us to Suetonius for this cipher of Cæsar's or Analogia. But Baeon boldly tells us his "Philosophical Grammar" is not literary. "We will divide grammar into "two sorts, whereof the one is literary, the other Philosophical. "The one is merely applied to languages; the other in a sort doth "minister, and is subservient to philosophy." He writes, "We "have conceived in our minds a kind of grammar, that may "diligently enquire not the analogy of words one with another, "but the analogy between Words, and Things, and Reason." On the next page we meet with poetry and then ciphers, all very thinly disguised, for the 36 folio plays. But this is our crowning proof of the entire cipher character of this page, and of its connection with Hang Hog, that upon making a table of it we find it contains exactly 371 words and 101 in italics. Now mark the parallel, upon column 101 (also) of the Histories (page 53, 1st K. H. IV.), we find the 371st word is Bacon, in the words:—

Gammon of Bacon.

Directly we subtract 101 from 371 we get 270, which upon page 53 (again), M. W. W., is the word "Warrant" in the line:—

Hang Hog is Latin for Bacon I warrant you.

There is something particularly striking in this word, which is exactly what we should expect to find and seek, viz., a warrant that Hang Hog is a disguise for Bacon. Upon p. 228, "Resuscitatio," Hanged is the 265th word down the page. Upon p. 53, M. W. W., the word "is" (following Hog in the line quoted

above) is the 265th word, also down the column 106. Add this column number 106:—

giving us Hog (is) Hanged Bacon. A convincing proof of these figures, 265–371, is their perfect relationship to their pagings thus:—

$$53 \times 5 = 265 \quad 53 \times 7 = 371$$

How is it we find Stage Plays and the Drama in this work, upon pages 106, 107, corresponding to the paging column numbers of the Comedies and Histories, on which we find "Hang Hog "is Latin for Bacon," and the Francis scene? Upon page 107 we find the words:

$$\begin{array}{c} \text{Page 107,} \\ \text{``Advt.'' } 1640 \end{array} \left\{ \begin{array}{cccc} \text{Commonwealth's} & 120 \text{ (or } 119) & 250 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & &$$

Now we don't pretend to assert that what we draw attention to is perhaps more than accident, but it is curious accident. Note that 15 and 60 against the word stage leaves the impression of the date 1560, the year Bacon was born. Upon column 107 Histories we find these numbers and words against the play number 36:—

If we subtract 107 from 250, 249 we get 143, 142, which numbers, as well as 119 and 120, are against Sir Nicholas Bacon's name Apoph. 36:—

Giving even the column numbers 106 and 107. We find again on this page:—

The left hand example gives 63 and 62. Upon column 106, Histories, we find "Francis" (the 1st in the scene) the 63rd or 62nd (according as "East-Cheape" is counted one or two words) word down the scene, and the 75th up. Add 12 to 63=75; 13 to 62=75, which is the constant cross number throughout this page 107 "Advt." of the sum of the italic words up and down, inasmuch as there are 74 words in italics upon it; 74 is the double of 37

$37 \times 2 = 74.$

Upon columns 106 and 107 of the Francis Scene, there are exactly 37 words in italics, "Francis" being the last. On columns 106, 107, M. W. W. (Comedies), there are exactly 74 words in italics, as on this page 107 also of the 1640 "Advancement." Subtract 291-63=228, 290-62=228, which is the page of the 1671 "Resuscitatio," 36 Apophthegm story.

If we add the paging 107 to 121 we get 228. Upon page 228 "Resuscitatio" Bacon (Sir N. Bacon) is the 120th word in italics, Bacon (bis) the 121st.

Adv. p. 107. ${Stage\ 120.\ Bacon\ 120\ (italies\ down) \atop Plays\ 121.\ Bacon\ 121\ (italies\ down)}$ p. 228 Resuscitatio.

Whether this seeming connexion between page 107 Advt. 1640 and page 228 Resuscitatio is chance or no, must be decided by experts.

CHAPTER III.

CIPHER COLLUSION IN THE PLAYS.

Directly we begin to collate all the words Bacon and Hang Hoj in the Plays with each other, we find a congruity dependent upon the addition of the columns. For example upon page 54, 1st K. H. IV., we find,

Bacon fed knaves.

Bacon is the 160th word down column 104. If we add this column 104 to 160 we get 264. Hog in the line "Hang Hog is Latin for Bacon" is exactly the 264th word, also, down p. 53, M.W. W. Some critics may maintain that the words "a-foot" and "a-while" should be counted as one word each. If so, then Bacon is 158, and if we add the column we get 262, which is again Hog upon page 53, M. W. W.:—

Hang 261. Hog 262. Hang 263. Hog 264.

Upon this same column 104, p. 54, 1st K. H. IV., we find

On Bacons on.

Bacons is the 163rd word up the column, or 164th if we count "i-faith" as two words. If we add the column in each case we get,

or 163+104=267or 164+104=268. Upon p. 53, M. W. W., "For Bacon" are the 267, 268th words exactly down column 106. Either count is sufficiently near to excite suspicion of collusion. That the first count is correct, viz. 163, is proved doubly this way:—"Bacons" is the 209th word down the column, and 163rd up. Let us subtract first the column number 104, and add as before to 163:—

Bacons 200-104=96. Bacons 163+104=267.

Now upon p. 53, M. W. W., we find: -

For 267 down 96 up. (Bacon 268 down 95 up.)

So that we find "Bacons" p. 54, 1st K. H. IV., agreeing both up and down with the word "For," (267 and 96 up.) p. 53, M. W. W. Similarly we get a double correct collusion between "Bacon" (in "Bacon fed Knaves") and "Hoy" (in the line "Hany Hoy is Latin for Bacon").

Bacon 160 down 203 up.

Let us repeat the former process, first add and then subtract the column number 104.

$$\begin{array}{c} 160 + 104 = 264. \\ 203 - 104 = 99. \end{array}$$

Now Hog, p. 53, M. W. W., is exactly, down 264. up 99.

If we only got this result once, and only one way, it might be the result of chance, but here we have twice a congruity both up and down connected with the column paging. We leave the pages as numbers out altogether, because upon every page of the Folio there are two columns, and the columns must be paged from each of the three great division (Comedies, Histories, and Tragedies) commencements. The words "a-foot," "a-while," are separated by a hyphen. We are not sure they count as two words. But as they are separated have we no right to count

them as two words each? But even if the critic disagrees with us, he will find the four words "Bacon" all falling within a unit or two at the most from each other. For example, p. 53, 1st K. H. IV., we find the line,

Gammon of Bacon.

Mr. Donnelly makes Bacon the 371st word down the column, and maintains it is a multiple of the paging, $53 \times 7 = 371$. This is column 101 of the Histories, and if we subtract we get 270. Upon page 53, M. W. W., the word "warrant" following the word "Bacon I" is the 270th word down the column.

Hang Hog is Latin for Bacon I warrant you.

This is highly suspicious, for what we are seeking is a warrant or guarantee that Hang Hog is Hanged Hog, and really an allusion to Bacon's name, as related in the 36th Apophthegm, p. 228, "Resuscitatio," 1671. This we find abundantly proved. We find the words "Be hang'd" no less than four separate times on these pages with Bacon's name, and twice agreeing with "Hang Hog" upon p. 53, M. W. W., and we also find these words in the 36th Apophthegm, "Resuscitatio" p. 228, viz., the 264 and 265th words (or the 264 and 263rd words) showing collusion. They seem to give as result by congruity Hog Hanged or Hang, Hanged, in sequence or identity to such an extent as to overcome all criticism or doubt as to intention. Upon page 53, M. W. W., we have Hang Hog twice in succession thus:—

35 Hang 261. 36 Hog 262. Hang 263. Hog 264.

If we can find the word Hanged agreeing with any of these four words the result will be to suggest Hanged Hog.

Now upon page 53, 1st K. H. IV., (where we find "Gammen of Bacon") the reader will discover "Be hanged" twice:

$$\begin{cases} Be & 263 \text{ or } 262 \\ hanged & 262 & 261 \\ \text{Charles } 261 & 260 \\ \text{Waine } & 260 & 259 \end{cases} \begin{cases} be & 362 \text{ down} \\ hanged & 363 \\ \text{come} & 364 \\ \text{away} & 365 \end{cases}$$

This is upon column 101. Subtract or add this column number in both cases.

So that there is evidently a collusion between the two sets and the numbers 261 and 262, p. 53, M. W. W.,

Hang Hog is Latin for Bacon.

The result is, by collating,

In the 1671 "Resuscitatio" we find, p. 228, the story of Judge Bacon in the 36th Apophthegm (or Play number 36). The words "Be Hanged" are the 263, 264, or 264, 265 (if we count the apparent printer's error, "a a pass"). In the last case "hanged" would follow Hog instead of falling on it. Upon column 104, p. 54, 1st K. H. IV., where we again find Bacon twice, we find the word again "be hanged" the 263, 264th words up the column, (or 265, 266 if we count "a-foot" and "a-while" as two words). We challenge the critic to examine these cases, and whatever the question of doubtful words may be, he will find that these words "Be hanged" fall upon these five words,

$$\text{p. 53, M. W. W.} \begin{cases} \begin{array}{c} \text{Hang} & 261 \\ \text{Hog} & 262 \\ \text{Hang} & 263 \\ \text{Hog} & 264 \\ \text{is} & 265 \end{array} \end{cases}$$

And the result will always be by congruity Hanged Hog or Hog Hanged, either in congruity direct, or sequence direct. This establishes at once the identity of this line Hang Hog is Latin for Bacon with the 36th Apophthegm, and the play upon the names Hog and Bacon. For Hanged Hog is Bacon, and that is the pith of Judge Bacon's story, Francis Bacon's father. It was too dangerous and too pointed for Bacon to write:—

Hanged Hog is Latin for Bacon.

He does it by giving us another page 53, with again the word and name Bacon, with "Be hanged" in congruity with Hang Hog. Directly we turn to the 36th Apophthegm, 1671 "Resuscitatio," and add it to the paging, 228, we get 264, which is the number of Hog down page 53, M. W. W. Directly we count down this same page, we find Hanged the 264 or 265th word, either agreeing or following Hog on page 53, M. W. W., and giving us Hog Hanged, or Hog (be) hanged (is) hanged. We believe the apparent printer's error a a pass (that is an unnecessary a) is given on purpose to give us sequence or congruity, according as we correct or omit the error. But the main facts are not to be brushed aside by irresponsible critics. There are 36 plays in the Folio, Hog is the 36th word in italics down page 53, M. W. W., and we find the story of Hanged Hog in the 36th Apophthegm; and the same number or its sequent, we find the word hanged on this page agreeing or following Hog (264) page 53, M. W. Windsor. Upon page 54, 1st K.H.IV., where we find Bacon twice, we find these words agreeing both ways, up and down, with these words, page 53, M. W. W.

Which is, "Hing Hang Hog are our disguises."

There can be little doubt that *Apophtheyms* mentioned by Bacon upon page 56, "Advancement," 1640, are not only a reference to the 1671 collection in the "Resuscitatio," but are (from the page on which this is found) a finger-post for page 56, 1st K. H

IV., and page 53, M. W. W. Now we find in the "Advancement," page 55 (the other side of 56) mispaged 53, and if we carry on the mispaging, we get 54 instead of 56. Mark that page 56, 1st K. H. IV., is really 54, as from 49 the paging is mispaged 2 in advance (49 ought to be 47, opening of play). Therefore this mention by Bacon of Apophthegms, upon page 56, "Advancement," in context with Casar's Cipher letters to Cicero, mentioned on parag. 56 of "Suetonius Tranquillus" (quoted in the margin as a hint) is a double finger-post for Apophthegms (printed in Roman Capitals), which Bacon terms a pair of Tables or Codicils. Bacon writes in context with these words: - "Verba Sapientum sunt tanquam Aculei et tanquam clavi in altum defixi" (Solomon, Eccles. 12), which surely is a profound way of saying that the "Words of the Wise are as goads, and as nails (keys?) fixed in the heavens or above";—to instruct us for deciphering? These pairs of Codicils or tables are, we are convinced, upon pages 226 and 228 of the 1671 "Resuscitatio," which we believe is the "Secret Book" mentioned upon page 54 (column 99) 1st K. H. IV. It is upon page 56, 1st K. H. IV. (really 54) that we find Bacon's Christian name Francis 21 times. It is upon page 54, 1st K. H. IV. (really 52) that we find "Bacon's," "Bacon," in the words:—

On Bacons on. Bacon fed knaves.

And it seems to us that in this false paging we have a profound system of suggestion, which speaks for itself as follows:—

1st we find-

Hang Hog is Latin for Bacon

upon page 53, M. W. W., which is the correct paging. We find (again) upon page 53, 1st K. H. IV.,—

Gammon of Bacon.

This page is really 51, though paged 53; so that, as in the "Advancement," 1640, we have a real 53, and a false 53, upon each

page of which we find "Bacon." Then we find again a real 54, and a false 54. The false 54 is really 52, and on it are "Bacon's," "Bacon." Upon the real 54, we find "Francis" 21 times. Now Shakespeare was 52 when he died, according to tradition and general consent. The Stratford monument declares he was in his 53rd year (etatis) when he died, which cannot be disproved. So that 52 and 53 are the two cipher numbers, or frame pagings, representing Shakespeare, just as 35 and 36 represents the plays. Now is it not striking to find "Bacon's," "Bacon" (twice) upon the real page 52 of 1st K. H. IV., and twice upon pages 53, M. W. W., and 53, Ist K. H. IV., and 54 (56) ditto, as Francis? But the evidence does not stop here. Bacon was 56 when Shakespeare died in 1616, and it is upon page 56, 1st K. H. 1V., we find Francis 21 The object seems to us to be, to identify Bacon with Shakespeare by ciphers, dates, and ages combined. this identity of paging is a hint for cipher collusion and collating. "Hang Hog is Latin for Bacon," is upon page 53 of the Comedies, "Gammon of Bacon" is upon page 53 of the Histories, and Francis upon page 53 (55 false) of ditto. Thus by false paging, three pages 53 are brought into collusion for cipher purposes. Then page 54 (52), 1st K. H. IV., is really in collusion with 56 (which is really 54). There is a real page 54 (56) and a false 54 (52), and upon the 1st Francis is 21 times, upon the last Bacon's Bacon. Thus there is a complete sequence in all this, viz. :--

```
1st K. H. IV., 50 (false 52) "Secret Book"

1st K. H. IV., 51 (false 53) "Gammon of Bacon," "Sir Nicholas,"

"S. Nicholas"

1st K. H. IV., 52 (false 54) "Bacons," "Bacon"

53 correct, M. W. W., "Hang Hog is Latin for Bacon."

53 (55 false) 1st K. H. IV., "Francis," "Hogsheads,"

"his title," Etc.

54 (56 false) 1st K. H. IV., Francis 21 times.
```

Here are Shakespeare's and Bacon's ages in 1616. Ought we not

to collate them for a Cipher—the false and the real?—thus:—

False page 52 (page 50) "Secret Book." Correct page 52 (page 54 false) "Bacons," "Bacon."

53, M. W., (correct) Hang Hog is Latin for Bacon.53, false, 1st K. H. IV., Gammon of Bacon.

It is striking in leed to find B.con, Bacon, Bacon (three times) on pages (corrected) 53, 52 (and Francis on 53 again), being Shakespeare's 2 ages (52, 53) and once on a false 53 (Gammon of Bacon). The reflective critic must consent to the theory that a cipher introduced for the purpose of identifying Bacon with the supposed author, Shakespeare, would gain immeasurably in matter of proof, by bringing the false author's age in as a factor in the problem?

It is indeed more than remarkable to find that in the 1640 "Adv." the pages on which Poetry, the Drama, Stage-plays are fully discussed, are pages 105, 106, 107. Now the sum of Shake-speare's two ages, 52, 53, are 105. The double of 53 is 106, and 54+53=107. It is upon columns 106 and 107, M.W.W., 106, 107, 1st K. H. IV., that we find first Bacon's Philosophical Grammar and name, and secondly his Christian name Francis 22 times. The idea suggested is a doubling of Shakespeare, through his age 52, 53; thus to suggest Bacon is identical, and the double of Shakespeare. Thus column 104, 1st K. H. IV., is 52×2 104, and on this column 104 we find

"On Bacons on." Bacon fed.

On column 106, M. W. W., we find Hang Hog is Latin for Bacon. On column 106, 1st K. H. IV., Francis scene commences.

We have a proof of this collusion involving the column

paging between pages 53, M.W.W., and 53, 1st K. H. IV., thus:

M. W. W., col. 106
$$\begin{cases} \text{Hang 263 add col. } 106 = 369 \\ \text{Hog 264} + 106 = 370 \\ \text{is 265} + 106 = 371. \end{cases}$$

It is indeed remarkable to find that directly we introduce the column numbers (or column paging) as modifying factors of addition or subtraction, we find ourselves getting the numbers 262, 264, 267, 269, 270. Now all these numbers are upon the line:

Hang Hog is Latin for Bacon I warrant.

For example, we find column 104, page 54 (really 52), 1st K. H. IV., Bacons, Bacon, thus:—

Collate with,

The reader must, without our assistance, be astonished at the proofs of cipher collusion. Take Bacon 158, 203. Add the column number and subtract it for the two figures:—

$$158+104=262$$
, Hog.

The next number is 203, and agrees with the count of Hang 203, giving plainly Bacon for Hang and Hog 203, Hang 261 Hog,

. 1

262; Bacon (158+104 column) 262, 203. If we subtract 104 from 203 we get 203-104=99. Look at 99=Hog. Take the other Bacons 198, 163. Add (column) 104 to 163=267

267 For (precedent to Bacon). Subtract 198-104=94. Look at 94, I.

We see that Bacons Bacon are all concentrated upon Hang Hog, as if to enforce our assent that Hang Hog is really Bacon's name, and in context with the 36th "Apophthegm," 1671 "Resuscitatio," as *Hanged Hog*. We find *Bacon's Bacons* all concentrated upon "for I," page 53, M. W. W. And the curious part is, if we reverse the process and add or subtract the column 106 (another factor) of the extract from p. 53, M. W. W., we get:—

I 269-106=163. Hog 261-106=158 Bacon. Hang 99+104=203 Bacon.

The critic may dispute the count of certain hyphenated words, and in the above table we have followed Mr. Donnelly, who makes Bacons 198 down. But if we count "a-foot" and "a-while" as two words, we get:

Bacons 200 163 instead of 198 163 Be 97 266 Bacon 160 203 instead of 158 203 Hanged 98 265.

Let us collate this after the same fashion. If we add 104 (column) to 160 we get 264. This on the p. 53, M. W. table, is Hog, and 203-104=99 is Hang, the next word up, again giving us:

Up 99 Hog. Bacon 203-104=99 Hog. Bacons 200-104=96. Bacons 200-104=96. 163+104=267. 96 267 For 96 Bacons 267 Bacons.

In this count the number of words actually agree both ways with each other, and there are exactly 362 words down to the end of the scene "roar'd," just as there are 362 words upon 1age 53,

M.W.W., column 106. In fact, the words agree up and down-Example:

Giving us "Bacons for Bacon Hoy," or "Bacons Bacon for Hoy." But the astonishing part has to come. Upon this count (which we have reason for inclining to have faith in) we find the words:—

Upon page 228, "Resuscitatio," we find in the 36th "Apophthegm," the story of Hog and Sir N. Bacon. We find these same words (twice):—

$$\left\{\begin{array}{ccc} \text{Be} & 264 \text{ down} & \text{collate Hog} & 264 \\ \text{hanged} & 265 \text{ down.} & \text{is} & 265 \end{array}\right\} \text{p. 53, M. W. W.}$$

Let the reader see that 265 hanged actually agrees with Hanged 265, and if we go by Mr. Donnelly's count we get:

be
$$264$$
 collate $\begin{array}{ccc} \text{Hog} & 264 \\ \text{hanged} & 263 \end{array}$ P. 53, M. W. W.

In which case "be" agrees with "be." Either count gives us the same result, viz., Hog be Hanged or Hog Hang be Hanged, or Hog.Be is hanged, which is an astonishing proof of the wonderful way this cipher has been tied together.

But now comes a second and more crucial test. Upon page 53 (or the preceding page) 1st K, H, IV, we find the words:—

Gammon of Bacon.

According to Mr. Donnelly they are as follows:

$$\begin{array}{c} \text{Down} \\ \text{the page} \end{array} \begin{array}{c} \left\{ \begin{array}{cccc} \text{Gammon 369} & 92 \text{ up} & 93 \text{ up} \\ \text{of} & 370 & 91 & 92 \text{ up} \\ \text{Bacon 371} & 90 \text{ or (counting fraction "gel") 91 up} \end{array} \right. \end{array}$$

Now we have found the words (already quoted in part) on p. 54, column 104, 1st K. H. IV.

$$\begin{array}{c} \text{Column 104} \\ \begin{array}{c} \text{Should} \\ \text{be} \\ \text{Ang'd} \end{array} \begin{array}{c} 96 \\ 267 \\ \text{up} \\ 97 \\ 266 \\ \text{m} \end{array} \begin{array}{c} \text{for 267} \\ \text{Latin 266} \\ \text{97} \\ \text{is 265} \end{array} \begin{array}{c} 96 \\ 97 \\ \text{leng'd} \end{array}$$

Add to the figures (up) in the 2nd column this 104 column number

$$267 + 104 = 371$$
 $266 + 104 = 370$ $265 + 104 = 369$ Now collate:—

$$\begin{cases} \text{Gammon 369} & \text{fhang'd } 265 + 104 = 369 \\ \text{of } 370 & \text{be } 266 + 104 = 370 \\ \text{Bacon } 371 & \text{should } 267 + 104 = 371 \end{cases}$$

Which is nothing but-

Gammon of Bacon should be hang'd (Gammon).

In this Grammatical scene, p. 53, M.W.W., we find this:—

How many numbers is in nouns?

We find these figures (up and down) against these words:-

Now it is upon page 228, "Resuscitatio," we find the 36th Apophthegm and the cipher we are at work upon. Mark above that "Numbers be" are 136, 227. Now upon page 228, "Resuscitatio" the 136, 137th words in italics, are

$$\begin{cases} \textit{Be} & 136 & 263 \text{ or } 264 \text{ (error "a" counted)} \\ \textit{Hanged } 137 & 264 \text{ or } 265 \text{ (error "a" counted)} \end{cases}$$

The 226th or 227th word down the page, all counted, is "Bucon" according as we count the error of a ("a a pass") or omit it. If

we add the Apophthegm number, 36, to 227 we get 263, which on one count is the number also of "Be." This alone would prove a cipher. Directly we go down page 53 M. W. W., for the 263 or 264th word we find it Hang or Hog, and the 264 or 265th, "Hog" or "is." This gives us clearly:—

Hang (or) Hog be Hog Hanged (or) is Hanged.

The reader will see that "Be" upon page 53, M. W. W., is actually congruous with "Be," page 228, "Resuscitatio"; 136 each; and 227 upon page 228, "Resuscitatio," is "Bacon," giving us "Bacon be Hanged."

If we go to the next two words "and is," p. 53, M. W. W., we find them

Now directly we examine the figures against Hog p. 53, M. W. W.. we find them directly first 226 from end of the scene. Then Hog 36, 262, which numbers subtracted give 226, as do the entire group thus:—

```
p. 53 (up the page) 104 Accusativo 33-259=226 \ 104+33=137 \ 103 \text{ Hing} \ 34-260=226 \ 103+34=137 \ 102 \text{ Hang} \ 35-261=226 \ 102+35=137 \ 101 \text{ Hiog} \ 36-262=226 \ 101+36=137
```

Here are the two factors against "is" 137, 226, giving us (Collate "Resus.") Name 225 Pronoun 225 (M.W.W.)

is Accusative Hing, Hang, Hog (226, 137) Hanged 137, Bacon, 227

Nothing can be plainer or more evident. Upon page 228, "Resuscitatio," we find these words addressed by the malefactor Hog to Judge Bacon:—

	your	224	collate p. 53 column	106, the	224
	name	225	M. W. Windsor	pronoun	225
	is	226		and	226
	Bacon	227		be	227
	and	228		thus	228
(licg)	mine	229		declined	229

Mark that "Thus" gives us 228, the paging of the Resuscitatio" on which we find this 36th Apophthegm with the words quoted. Immediately after the word "declined" we find:—

	Singulariter		collate "Resuscitatio"	(is	230
	Nominativo	231	collate	į	Hog	231
	hic	232			and	232
	heec	233			in	233
<	hoc	234		≺	all	234
	Nominativo	235		Ì	ages	235
	Hig	236		- 1	Hog	236
	Hag	237			and	237
	Hog	238		(Bacon	238

The reader sees that this first Hog agrees exactly with Bacon 238,—proving that the error (a a pass) must be counted.

See above "Bucon" 227 agreeing with "Be." We find that the "pronoun" agrees with "Name," and that "Name" is "Bucon" (be) or the pronoun name be Bacon and thus mine (Hog) declined.

But look again at "be" 227 136 which we also find Numbers 136 227; turn to the "Resuscitatio" for Be also 136.

But page 53, M.W.W. 264 is Hog.—So that we get:—

Bacon 227, be 136 264. Hog, 137 (265 Hanged, sequence).

Upon page 53,1st. K.H.IV., we again find Bacon the 90th up the page (omitting fraction of word "gel"). Subtract.

Giving us *Bacon be for Hog.* Add 136+90=226. Hog again p. 53, M.W.W.—Take again p. 53, M.W.W.

Turn to p. 228, "Resuscitatio," and count the 139th word in italics down the page:—

The direct count down p. 228, "Resuscitatio," gives us:—

224 Nouns 224 your { the 224 139 is Bacon 268.— 225 in 225 name { pronoun225 138 for

Whether we have the correct cipher sequence is doubtful, but there can be little doubt that the cipher will tell us, that the pronoun Hic, hee, hoc, stands for Hanged Hog in the Accusative case identified with Bacon. No doubt Hing Hang Hog is only Hang Hing Hog or

Hanging Hog,

The entire proof of Bacon's authorship revolving on the words Hang, Hanged, and their proof connection with the 36th Apophthegm, p. 228, "Resuscitatio." Hog is Hanging but not Hanged until we find the cipher proof 226, 137, which is

p. 53, M.W.W. 264 Hog is 226 264 or 263 Hang 265 is hanged 137 265 or 264 Hog.

Directly we get:

Hanged Hog is Latin for Bacon

Which proves the authorship of this line at once—Francis Bacon. Let the critics try to denounce all this as a second mare's nest following Mr. Donnelly's footsteps. Experts will soon better our instructions and for every one of our figures discover hundreds tied in every possible direction, up and down across and backwards and forwards.

The name of Bacon is endlessly in congruity with Hog. Thus omitting the error (a a pass), one unit count we find Bacon 226 twice over.

Bacon 121, 226, 105, 394

Add the first and 3rd columns together 121+105=226. Now the first Hog upon page 53, M.W.W., is the 226th from the end of the scene, p. 54:—

The student may see, without any further proof, evidence of eigher arrangement at once. How it is that 238 is found singly and again by addition 202+36=238 in the 1st and 2nd Hogs, or that the first Hog gives 264(26+238=264) or that (262-36=226). These astonishing results are easily explained by the theory that they each and all are in collusion with Bacon, and are merely modified forms of each other's cipher numbers. How is it upon p. 228, "Resuscitatio" we find Bacon 226 directly down the page and again 238 Bacon, and:—

If the reader will study the following numbers he will see for himself what the cipher is trying to say:—

Look up above and we find Hog 238 directly and secondly by addition (202+36=238). We find Hog again 238 directly and by subtraction (262-36=226). Upon page 228, "Resuscitatio" we find the 137th word in it italics *Hanged*. And we find Bacon 226 (or 227) and again Bacon 238 or 237.

If the reader will add the "Resuscitatio" paging, 228, to 143 against Nicholas, he will get

$$228 + 143 = 371.$$

Upon page 53, 1st K.H.IV., the 371st word is Bacon.

Our theory is that the entire Grammatical scene upon page 53, Merry Wives of Windsor (right hand col.) is in cipher collusion with Bacon's *Grammatical Philosophy*, or 36th Deficient (asterisk) in the VIth Book of the "Advancement," 1623 and 1640. In the

latter English version, we find upon page 53 reference to it again as Cæsar's Analogy ("De Analogia") and this page corresponds with page 53, M.W.W., where we find the line:—

Hang Hog is Latin for Bacon.

CHAPTER IV.

THE 1640 "ADVANCEMENT OF LEARNING,"

WE determined to examine Lord Bacon's works with an eye to the discovery of any connection between them and the Plays, notalone from parallels of language, which has already been done in great measure by others, but with a view to a cipher. Now of all his works, the "Advancement of Learning" stands prominent, as the first part of his "Instauration," and contains not only a cipher, but much ambiguous and profound language, allusions to poetry, plays, Orpheus Theatre, and Methods of Private Speech (or the Wisdom of Private Speech), congruity of signs "other than words or letters," the Handing On of the Lamps for Posterity, and constant hints in connection with the plays. The first thing to find was an authentic or ex cathedra edition. By chance the Oxford and Cambridge Edition of 1640, first translated by Wats, fell into our hands. We were at once struck with the false paging, endless italicising without apparent reason, and an air about it of authority in the translator's preface. But we of course, like the reader, naturally thought that, issuing as it did long after Bacon's death, it could contain as a translation nothing of real cipher or profound value for our purpose. Yet it had been issued under the auspices of Oxford and Cambridge, was gotup with extraordinary care, with Portrait of Bacon, and with a great number of laudatory Latin verses, in praise of the Manes Verulaminiani. We said to ourselves why is this edition falsely paged? Let us examine other editions, if there be any, of this

1640 Oxford issue, and see if the false paging is accident or repeated. We found another edition, but the false paging always and everywhere was exactly the same.

It is therefore important to note that all the 1640 Oxford editions of "The Advancement of Learning" have exactly the same irregularity of paging, although in other points some copies differ in the details of the text, which proves that the irregularity of paging was not an accident, but an intentional and ordered repetition which otherwise would have been corrected.

Copies of the 1640 "Advancement" are open before us. Upon page 21 of "Vicount St. Alban, His Preface," we find in "The Distribution of the Work into Six Parts" (in two copies) this description of the IVth part of the "Instauration":—

"P. IV., Scala Intellectus, or the Intellectual Sphere rectified to the globe of the World."

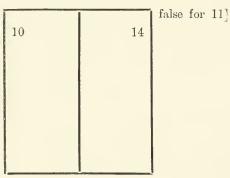
In a *third* copy open before us, 1640 (everything else being alike), for the same passage we read:—

"P. IV., Scala Intellectus, or the Method of the Mind in the Comprehension of Things exemplified."

Now evidently this is another edition (though there are no words to declare it) of this 1640 "Advancement." Yet all three copies have false paging exactly alike, and not only alike, and undoubtedly not accidental but intentional, as is proved in the following way:—For example instead of page 11 following page 10 of the preface, we have page 14 falsely, or erroneously inserted, yet the next page is not 15, but 12, as it really ought to be, which shows the printer or compositor was quite aware that the false 14 was the correct 11. We find whenever the paging is false, that when it becomes rectified, it has been done correctly. For example, in all these editions of the "Advancement" of 1640, after page 280 we suddenly find 209 (instead of 181) facing us. The error continues 209, 210, 211, 212, 213, 214, 215, 216, and then 289, which is correct again, and proves the false

paging has been correctly counted, and therefore the compositor must have been conscious and had time to correct his error.* But he does not alter or correct the paging, although he shows he knows the real and right numbering, by taking it up again where he likes. This proves, together with the fact that two separate editions have the same false paging, all to the same extent and in the same places, that it is intentional and not accidental.

We now determined to give this irregular paging a thorough and profound examination. And the first false page occurs upon what ought to be page 11 of "Vicount St. Alban. His Preface," which is falsely marked 14. Now it is perhaps only a coincidence, and we lay no weight or importance upon it, merely noting it in passing. And it is this: we have pages 14 and 10 open before us, and 14 is false for 11.



The reader seeing the error, says there is a mistake, and 11 ought to be in place of 14. Now in the Catalogue of the Folio of the 1623 Shakespeare, the thirty-five plays are divided into 14 Comedies, 10 Histories, 11 Tragedies, all separate and collected together! They make up thirty-five plays. Now it may seem only accident, but this false paging in this preface gives us, and

^{*} The strongest proof (if any were needed) is to be found in the Index of Humane Authors, at the end of the work, where Bacon's name, which appears in the margin of page 53 (false for 55) is indexed 55, correctly, showing the error was recognized.

calls attention as it were to these three numbers, 14, 10, and 11, which added together make up 35, or the number of the plays in the Catalogue of the 1623 Folio. We shall very soon, by further and far more important evidence, strengthen our theory that this is not an accidental coincidence.

Upon page thirty-five of "The Distribution of the Work or Great Instauration into six parts," in writing of the fourth part, which Bacon apparently never completed or commenced, but which he writes of as already done, and which he calls Models, or Types and Platforms, in Connection with Mathematics, we find a certain number of words in large Roman capitals. The thirty-fifth word (and we repeat there are thirty-five plays in the catalogue of the 1623 Folio Shakespeare) in capitals is the word INVENTION; so that this is worthy of reflection; for the page is 35, and the word *Invention* is 35 also. There are only two more words in this capital or large type, and they are the words example, examples—making thirty-seven words altogether. We might almost exclaim To (Two) example, examples of this missing fourth part of my Instauration, which I can only hint at, I give you in the number of the page (35), and in the 35th word Invention, a hint to the thirty-five plays of the 1623 Folio, which are "the types and platforms, which may present to the "eve as it were, the whole procedure of the mind, and the "continued order and fabric of invention, in certain selected "subjects, and they various and of remark. For it came into "our mind that in MATHEMATIC (sic), the frame * standing "the demonstration inferred is facile, and perspicuous, without "this accommodation, and dependency all seems involved, and "more subtle than indeed they be." The word MATHEMATIC stands alone in capitals. Is not Bacon telling us it is by Mathematic that this missing fourth part of his Instauration is

^{*} The Frame is a good expression for something comprehending a picture or portrait, as margin to the page, on which the paging stands—the comprehensive frame of ages, dates, numbers.

inferred—by the mathematic of the paging, and of the word Invention? As the reader accompanies us, on our voyage of discovery, his scepticism will gradually be forced to yield, and he may then re-read this with advantage.

It is to be remarked that the paging of the 1640 "Advancement" bears a perfect feature of design pointing to Shakespeare and the plays:—

{ First false page 52 (Shakespeare's age 1616). Second false page 53 (Shakespeare's age on Monument).

Thus we find a

{ False page 52. Correct page 52. } False page 53. Correct page 53.

If we double 52 we get 104, and upon page 104 we find *Deeds* as testaments, consisting of letters, speeches, Orations, Apophtheyms, all pointing to Bacon's writings, as finger posts for further discoveries testamentary for Poetry on the next page 105. Double 53.

 $53 \times 2 = 106$.

Upon 106 we find the Drama first introduced. Note that

52+53=105 Poetry commences.

Upon page 280-81, the false paging recommences 209.

104 + 105 = 209.

As if to suggest Deeds and Poetry again, and the Drama in sequence. Directly we collate these pagings with the Folio 1623 plays, we meet with the same thing in pages bearing Bacon's name, surname (or Christian,) under cover of Bacon and Francis.

Thus Page 51, 1st K. H. IV. is really corrected page 52.
Page 52, 1st K. H. IV. is really page 50.
Page 53, 1st K. H. IV. is really page 51.
Page 55, 1st K. H. IV. is really page 53.
Page 53 M.W.W. is correct.

Thus we have a

Ist K.H.IV. False page 52 and "Secret Book" "Speare"
Do, K.H.IV. Correct page 52. "On Bacon's on" Bacon fed Knaves.
Do, K.H.IV. False page 53. Bacon in "Gammon of Bacon."
Do, K.H.IV. Correct page 53. "Francis," "Hogsheads" (?)
M.W.W. Correct page 53. "Hang Hog Latin for Bacon."

The reader must at once see the collusion, which is most striking. And still more striking is the fact that it is upon column 106 of the Comedies, we find Bacon's name in the line:

Hang Hog is Latin for Bacon.

And upon col. 107 of the Histories (1st K. H. IV. p. 56) we find Bacon's Christian name, Francis, 21 times. Upon pages 106, 107, "Adv.," 1640, we find for the first and last time, Stage Plays and the Drama discussed.

The correspondence between page 262, "Advt.," and pages 53 M.W. and 1st K. H. IV. is simply extraordinary. Upon page 53 M.W. Windsor we find:—

Hang 35 (italics down), 261, 102 (up the column.) Hog 36 Do. Do. 262, 101 (up the column.)

Upon page 262, 36th Star, we find exactly (neither more nor less) 101 words in italics. It will be seen Hog is 36, 262, 101, all these three numbers agreeing. Our tables are most carefully made; we do not count from the page, but from tables made with every possible precaution and exactitude. There are pages with doubtful words, but these two pages are open to no suspicion of that kind. In fact we only discovered the parallel after the tables were made. Let the critic test it. Upon this page 262, "Advt.," there are 371 words, and according to Mr. Donnelly, Bacon, page 53, 1st K. Henry IV., is the 371st * word. This proves that this page 262 is not only in touch with Hog, page 53, M.W.W., but with "Bacon," 371st word also, page 53, 1st K. H. IV. We are convinced that this is a real discovery.

^{*} This is also column 101 of the Histories.

Before us lies open a table of page 264 "Advt." "Hog" (in the line Hang, Hog is Latin for Bacon) p. 53, is the 264th word, Bacon the 268th word down and 95th up. Upon this page 264 we find ciphers discussed thus:—

The numbers fall against each other in the same way as they do against the word "Bacon" p. 53 M.W.W., viz., 95, 268, even the pages 53, 52, 51, being given.* This page is upon ciphers, and we may see a distinct reference to page 53 (bis) of this work, where we find exactly 94 words in italics, that page being one of the manners of speaking or pointing by congruity to pages 53 M.W.W. and 53 1st K. H. IV. false and real. At the same time pointing to this very star 36 in the reference to Philosophical Grammar or Demonstration by Analogy (De Analogia). Why do we say false 53 and real 53? Because we find

The first is false 53 and the second (55) real 53, for the paging is misdirected from the opening of the play,

This was done expressly to give us two 53 pages, a false and a real one. And this is what we find in this "Advancement," first a real and then a false 53.

Nothing is left to chance. Everything is magnificently planned and carried out in this Book of Books; this VIth book of which is nothing but "Precepts and Instructions of Learning," or Demonstration by Analogy, termed Notes of Things, and Philosophical Grammar, 35 and 36th stars for the 35 and 36 plays of

^{*} It is actually upon pages 53, M. W. W., 52 (false 54) 1st K. H. IV., and 51 (false 53) 1st K. H. IV., that the only four entries of the word *Bacon* in the plays are to be found.

the 1623 Folio Theatre. Let the critic consider the sign-post of page 53 (bis) of this work, pointing, on one hand, to the name Bacon on pages (also) 53 of M. W. Windsor and 1st K. H. IV., and on the other to the 35 and 36 Deficients or Stars, in context with ciphers and poetry page 264. On this page 53 (bis) we read "all his wealth was in names." What names? Bacon's name, S. Francis Bacon is in the margin, against these words, in which he identifies himself with the Duke of Guise, heir to a crown, king de jure but not de facto. The danger of the subject only permitted him to allude to himself by analogy. All that Bacon remarks of Alexander the Great and of the Duke de Guise, is for Shakespeare and himself we believe, and he says so, first identifying himself with the Duke, and then "not as Alexander the Great" but as Aristotle's scholar. But Alexander was Aristotle's scholar, and upon page 52 (Shakespeare's age), he writes "Alexander was bred and taught under Aristotle." What then does he mean by saying "But the admiration of this Prince, whilst I "represent him to myself, not as Alexander the Great, but as "Aristotle's scholar." This is a natural perspective that is and is not. And it well embraces the paradox of Bacon being Shakespeare and not Shakespeare, particularly if he has identified either of these Princes with himself or with Shakespeare. The impossibility of speaking for himself as Bacon has forced him to borrow other great names, to illustrate by analogy his own relations to Shakespeare. Upon page 52 (real) Alexander is brought in in context with *Homer's Works*, a palpable analogy; page 53 (real) again with Homer, Venus, Poets, etc. These pages represent Shakespeare's age 52 and 53 (Stratford Monument). It is here the false paging commences, with Orpheus Theatre. It is our opinion the Duc de Guise is a cover for Shakespeare. de Guise wanted to play the part of a Bolingbroke, and of a Usurper, had the power or pretended to it, and without the right. The word scholar is a hint for page 53 M. W. W., and the scholar William Shakespeare.

Upon page 106 there are 73 words in italics. The 73rd word is "Parabolical" (Poesy). Upon page 107 there are again 73 words in italics ("Stage-plays," hyphenated, counted as one word). The 73rd word is "Poesy" in the line Drammatical Poesy.

Page 106 73 (italies) 73rd word "Parabolical" (all counted). Page 107 73 (italies) 73rd word "Poesy" (Dramatical) (all counted).

There is evidently collusion in this. If we subtract the italic words from their respective paging we get,

 $\begin{cases} page 106 - 73 = 33. \\ page 107 - 73 = 34. \end{cases}$

On page 107 we find the 34th word in italics "Parabolical" again. On page 106 we find the 34th word in italics "Parabolical" again. The 34th star is Analogy, called by Bacon the indication of indications. Upon page 105 there are 71 words in italics:—

105 - 71 = 34.

This page 105 is upon Poetry and opens the subject Thus 34+35+36=105. It is certain that 34 is one of the prime factors in this subtle problem. It is evidently the starting point or finger-post for the plays, as the precedent number to 35 and 36 their catalogue and full frame number. Upon page 53 (bis) there are 94 words in italics.

Exact Fac-simile of Distribution Preface 1640 "Advt.":-

HIS PREFACE.

PAGE 35

ally to minds tender and preoccupate, at first entrance, to become familiar with nature; we therefore many times adde our own observations, as certain first conversions and inclinations, and as it were, Aspects of History to Philosophy; to the end that they may be

both pledges to men, that they shall not ever be detained in the waves of History; as also that when they are once arrived to the operation of the understanding, all may be in a more preparednesse. And by this kind of Naturall History, as here we describe, we suppose that there may be a fecure and eafy accesse unto Nature; and folid and prepared matter prefented unto the Vnderftanding.

¶ IV. Now we have both fortified and environed the understanding with faithfull Auxiliaries and forces, and by a strict Muster raised a compleat Army of Divine works, there feemes nothing remaining but that we fet upon Philosophy it selfe. But in so difficile and dubious an enterprise, there are some particulars, which feem necessarily to be interposed partly for instruction, partly for present use. § Of these the first is, that the examples of Inquisition and of *invention, be propounded according to our rule and method represented in particular subjects; chiefly making choice of such subjects, which amongst other things to be enquired, are the most noble, and in mutuall relation, most Adverse; that there may not want an example in every kind. Nor doe we speak of those examples, which for illustration fake, are annexed to every particular precept and rule, (for we have fufficiently quit e e 2

* Mark that this word Invention is the 35th word in Roman type from the top of the page, if we count it self as two words. If we count it as one word, example, examples become 35, 36, or the play numbers 35, 36.

our

PAGE 36 VICOUNT St ALBAN

our felves hereof in the SECOND PART OF THE WORK, but we mean directly the Types and Platformes which may prefent as it were, to the eye, the whole Procedure of the mind, and the continued Fabrick and order of Invention, in certain felected subjects; and they various and of remarke. For it came into our mind, that in Mathematiques, the frame standing, the Demonstration inferred is facile and perspicuous; on the contrary, without this accomodation and dependency, all seems involved, and more subtile than indeed they be. Wherefore to examples of this sort we assigne the Fourth Part of our work; which indeed is nothing else, but a particular, and explicite application of the Second Part."

Note that these pages correspond with the plays in numbers 35 and 36, and it is our theory that the paging is the frame holding the portrait of the plays as a finger-post for the letterpress. We maintain that 52 and 53 represent Shakespeare in like manuer, and that the doubling lands us upon Deeds (as Testaments), Poetry, the Drama 106, which correspond to the column numbers of the Comedies and Histories, on which we find the words Francis Bacon. Upon the next page, 35 (in the body of the work), we again meet with a suspicious allusion to authors getting their due:—

OF LEARNING. LIB. I. 35

porary beliefe, and a fuspension of their judgement, untill they be fully instructed, and not an absolute resignation of their liberty, and a perpetual captivity of their judgements. Therefore, to conclude this point, I will fay no more but this, Let great Auctors fo have their due, as we doe not derogate from Time, which is the Auctor of Auctors and Parent of Truth."

The reader is recommended to get a copy of the 1640 Oxford edition of the "Advancement of Learning," with which to collate our statements. It will greatly enhance the interest and the force of our arguments. For he will behold with the eye the extraordinary capitalising and italicising, and confirm for himself, with the context of the text and false paging, the truth of our assertions.

In another chapter we direct attention to the extraordinary fact that only half, or three parts, of the six divisions into which Bacon divides his "Magna Instauratio" are completed. He never made the slightest attempt to do more than sketch the headings and hint, as we have already seen at the fourth, fifth and sixth divisions of the distribution of his work, which he copies from the six days of creation. He devotes his life to the first three parts, and speaks of the other three as already done. Yet we have nothing whatever to answer to them. Nevertheless, he writes of partaking of God's rest and Sabbath.

Now it is perhaps only another imaginary coincidence, but, as we have stated, the folio of 1623 is divided into three divisions in the Catalogue, 14 Comedies, 10 Histories, 11 Tragedies. We find the unfulfilled and never attempted three divisions of Bacon's "Instauration," its second half so to speak, corresponding to these divisions.

Fac-simile of page 23, 1640 "Advancement":--

OF LEARNING. LIB. I. 23

[&]quot;they doe not eafily apply and accommodate themselves to persons with whom they negociate and live, which want

of exact application arifeth from two causes, The first is, the largenesse and greatnesse of their minds, which can hardly stoope and be confined within the observation of the nature and custome of one person. It is the speech of a Lover, not of a wife man, Satis magnum alter alteritheatrum sumus."

Let it be remembered that the first great date with which the Shakespeare plays are for ever associated, by their first collected Folio publication, is 1623. It is impossible for Bacon to write the 16, nor is it necessary, seeing that 23 would speak for itself, even as we say 89 for 1889, seeing he could only live in one 23. If now we turn to page 23 of the 1640 "Advancement" we find these words brought in—" Theatrum" (or "Theatre") being the 49th word from the top of the page in italics:—

Satis magnum alter alteri theatrum sumus.

Now here is the striking fact we will presently further notice, and that is, if we turn to page 49, we find "Theatre" the 50th word in italics from the top of the page, this time "Theatre" corresponding with the next paging. The next page, instead of being 50, is falsely marked 52, and that was Shakespeare's age when he died. Thus on this page 23, as if to call attention to the 1623 Shakespeare Theatre or Folio, we find the 49th word "Theatrum," as if to direct us to page 49, where we again find the words "Orpheus Theatre," being the 49th and 50th words in italics upon page 49. But what does

Satis magnum alter alteri theatrum sumus

mean when translated? It means, "We are often (or sufficiently) the Great Theatre, one of another," as if to suggest on this page 23, the (16)23 Folio "Theatre" a spectator and an actor, who have

changed parts. The top of the page contains in one sentence 16 words in italics, and if we join this to the paging 23, we get 1623! The word Theatrum is the *70th word from the top of the page, and it is exactly double 35, the number of plays in the catalogue, 1623 Folio. The 52nd word is "I"; the 52nd word in italics, "second," as if to, "I am" (the 52 year old Shakespeare), "I am the second" (Shakespeare) of this "alter alteri,"—one of the other.

Let the reader in the preceding fac-simile copy of page 35 of the 1640 "Advancement" count the words in italics ending the IVth. Chapter with the words, "Let Great Authors so have their due, "as we do not derogate from Time, which is the Author of "Authors and Parent of Truth." He will find them 26 in number. Now Shakespeare's age was 52; 26 is the half of 52! How could Bacon better declare by arithmetic that he, the Great Author of the 35 plays (paging 35), is the other half of the 52 year old Shakespeare? There are 64 words in this paragraph, as if to allude to (16)64, the year Shakespeare was born!

The correspondence between the false paging of the 1640 "Advancement" and the First Part of King Henry IV. is very striking. And the clever way it is disguised is still more remarkable. For example, the play commences with page 46 of the Histories. The next page, instead of being 47, in sequence to 46, is 49:—

*"Verses by Ben Jonson and hakespeare, occasioned by the motto to the Globe Theatre: -Totus mundus agit histrionem.

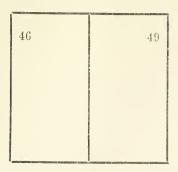
Jonson.

If but stage-actors all the world displays, Where shall we find spectators of their plays?

Shakespeare.

Little or much of what we see we do; We are all both actors and spectators too.

(From Poetical Characteristicks,—a MS. formerly in the Harleian collection.)



So that every sequent page is two figures in advance of the real paging. Thus page 52 is in reality page 50. Because instead of

Now here is the double parallel,—between this paging and the 1640 "Advancement of Learning." And we beg the reader to mark it carefully, and to consider if it can be chance. It is this,—Page 50 in the "Advancement," 1640, is mispaged 52; Page 50 in the 1st Part of King H. IV. is also mispaged 52.

But the parallel does not end here, for we continue we find the next page misnumbered in the 1640 "Advancement" is page 55 which is mispaged 53,—

The reader will see that 53 and 55 are masks one for another. But here is the strange parallel—that in the 1st Part K. H. IV. 53 and 55 are also masks for each other. The real 53 in this play is (owing to the mispaged 49) paged 55, so that whilst in the "Advancement" 55 is the real paging and 53 the mispaging for it; in the 1st Part King Henry IV. 53 is the real paging and 55 the mis-

paging for it. In short, the same four numbers mask each other in both the "Advancement" and this play, which is beyond any possibility of accident or coincidence. For example:—

```
"Advancement" 1640 — page 50 mispaged 52
1st Part King Henry IV. — page 50 mispaged 52.
"Advancement" 1640 — page 55 mispaged 53.
1st Part King Henry IV. — page 55 false for 53.
```

Upon page 264 we find Bacon significantly introducing the subject of Poetry:—

264 OF THE ADVANCEMENT

Fables, or Metre) it is, as we have faid before, as a Luxuriant Herb brought forth without feed, and springs up from the strength and ranknesse of the soyle. Wherefore it runs along every where, and is so amply spread, as it were a superfluous labour to be curious of any Deficients therein; the care therefore for this is taken already.

"Therein" is the 52nd word in italics from the top of the page. Ciphers immediately follow upon this passage. (The word "every where" is separated and written as two words.)

CHAPTER V.

THE AUTHENTICITY OF THE "ADVANCEMENT," 1640.

We have first of all to adduce evidence that the "De Augmentis Scientiarum" of 1640, published at Oxford, and translated into English by Doctor Gilbert Wats, is on the "Perfect List of Bacon's true Works."—

At the end of the first edition of the "Resuscitatio" or Bringing into Light several Pieces of the Works hitherto sleeping of Bacon, edited and prefaced by his Chaplain William Rawley 1657, we have "A perfect list of his Lordship's true works," both in English and Latin. It is the last page in the book and comes into the body of the work. It is not a printer's advertisement, but clearly under Rawley's authority. And as Rawley touches in his preface upon "surreptitious copies, mangled editions" of Bacon's works, it is certain that this list is introduced with the direct purpose of furnishing, as the title declares, "A Perfect List of his Lordships true Works," by Rawley himself. Now Rawley was Bacon's secretary, and this is how he opens his preface :- "Having been employed, as an Amanuensis or daily instrument, to this Honourable Authour (sic); and acquainted with his Lordships Conceits, in the composing of his works, for many years together; especially in his writing Time; I conceived that no man, could pretend a better interest or claim, to the ordering of them after his death, than myself. For which cause, I have compiled in one, whatsoever bears the true stamp of his Lordships excellent Genius; and hath hitherto slept, and been suppressed, in this present volume, not leaving anything to a future hand, which I found to be of moment, and communicable to the public;—save only some few *Latin Works*, which by God's favor and sufferance shall soon after follow.

"It is true, that for some of the *Pieces*, herein contained, his Lordship did not aim, at the publication of them, but at the preservation only; and prohibiting them from perishing, so as to have been reposed in some Private shrine or Library; but now for that, through the loose keeping of his Lordships papers whilst he lived, divers surreptitious copies have been taken; which have since employed the press, with sundry corrupt and Mangled Editions; whereby nothing hath been more difficult, than to find Lord Saint Alban, in the Lord Saint Alban; and which have presented (some of them,) rather a farale of nonsense, than any true expressions, of his Lordships happy vein. I thought myself, in a sort tried to vindicate these injuries and wrongs, done to the Monuments of his Lordship's pen, and at once by setting forth, the true and genuine writings themselves, to prevent the like invasions for the time to come."

Now it is plain that in introducing the Perfect list of his Lordship's True Works at the end of this "Resuscitatio," Rawley acted in conformity with all that he has been just saying. At the end of his preface Rawley again returns to this subject of spurious publications of Bacon's works in these words: "Lastly if it be objected that some few, of the pieces, whereof this whole consisteth, had visited the public light before, it is true that they had been obtruded, to the world by unknown hands, but with such sears and blemishes, upon their faces that they could pass, but for a Spurious and Adulterine broad, and not for his Lordship Legitimate issue and the publishers and printers, of them deserve to have an action of defamation brought against them by the state of learning, for disgracing and personating his Lordship's works." After such passages as these, coming from one who writes with almost the pen of Bacon himself, everything that Rawley tells us must bear the most authentic ex cathedrá value and stamp

of genuineness it is indeed possible for us to imagine. And therefore this perfect list of his Lordship's true works may be depended upon, coming as it does in 1657 from the pen of Rawley, Bacon's Amanuensis and editor, The position Rawley held with regard to Bacon is quite unique. The only authentic record of Bacon's life we possess is by Rawley, and was first published in this "Resuscitatio" of which we treat. And therefore this "Perfect List" (which can be seen in both the 1657 "Resuscitatio" and third edition, 1671) will convince the reader as to the genuine character of the work in question.

Upon casting the eye over the list of the works in *English*, we find amongst this perfect list of true works this:

De Augmentis Scientiarum, translated into English, by Doctor Gilbert Watts, of Oxford.

The date 1640 is not entered. But as there is only one Oxford translation of the "Advancement" and only one Gilbert Wats who translated it, there cannot possibly be a mistake as to the edition indicated. It is therefore plain that although a posthumous translation of the "De Augmentis," this 1640 Oxford edition is herein entered amongst the true works of Lord Bacon! A close examination of this list will convince the most sceptical it is from Rawley's own pen. For example the words at the bottom of the page are only a recapitulation of what we have already cited from Rawleys preface:

"As for other *Pamphlets*, whereof there are several put forth under his *Lordship's* name, they are not to be owned for his." Let us mark the striking fact that Rawley opens his preface with this subject of the true works of Bacon. And he closes the volume with a perfect list of the true works and these last words just quoted. This is as it were the first and last thought of Rawley, the *Alpha* and *Omega* of this 1657 "Resuscitatio," and certainly the most striking and emphatic thing about it. But it must strike the reader as strange to find Gilbert Wats' translation of the "Advancement" among these works. And it certainly is very

strange, because in 1623 the "De Augmentis" translated into Latin was published. This was the date of the Folio Shakespeare also. But Bacon did not translate his "De Augmentis" himself although he assisted at it. He first applied to Doctor Playfer(sic) in a Letter (1608) of Request to translate the "Book of Advancement of Learning" into Latin (p. 33" Resuscitatio") in which he writes, "I must accompt it a second birth of that work, if it might be translated into Latin." So that the work already perfected existed in English for the translator, but there is the astounding fact that Bacon never published his original English version of it at all. The reader must not confound the first "two Books of the Advancement" of 1605 (dedicated to the King) with the enlarged "De Augmentis" into which they ultimately developed. We assert that of the 1623 "De Augmentis," of IX. books written in Latin, we possess no English translation except the 1640 Oxford edition supposed to be translated by Doctor Wats. Where then is the original English version in which Bacon wrote it and from which it was translated into Latin? If the reader will study the list he will see the third entry is "Advancement of Learning." But this evidently refers to the 1605 "Advancement" in Two Books, because there is a perfect sequence in the order of this list, following the dates of publication. This can be seen in a moment by the termination:

"This present volume, with the particulars, contained in the same." 1657.*

In a letter dated June 30, 1622, Bacon speaks of the "De Augmentis Scientiarum" as a work already in the hands of translators, and likely to be finished by the end of the summer. "Librum meum de progressu Scientiarum traducendum commisi. Illa translatio, volente Deo, sub finem astatis perficietur." Therefore it was not published till the autumn of 1623. (Spedding's preface to "De Augmentis.")

Tenison mentions "Mr. Herbert"—that is, George Herbert

^{*} This "Perfect List" is also to be refound in the 1671 "Resuscitatio."

the poet—as one of the translators employed. But we have it upon Rawley's authority that Bacon took a great deal of pains with it himself (proprio marte plurimum desudavit)—so that we must consider the whole translation as stamped with his authority. Many years before he had asked Dr. Playfer to do it; who (according to Tenison) sent him a specimen, but "of such superfine Latinity, that the Lord Bacon did not encourage him to labour further in that work, in the penning of which he desired not so much neat and polite, as clear masculine and apt expression." And it is not improbable that some such difficulty may have occurred. But Playfer's failure may be sufficiently accounted for by the state of his health. A memorandum in the Commentarius Solutus dated 26 July, 1608,—" Proceeding with the translation of my book of Advancement of Learning-hearkening to some other if Playfer should fail,"-shows that at that time it was still in his hands; and he died at the beginning of the next year. (Spedding's preface to "De Augmentis.")

So that the reader will perceive readily enough that the "De Augmentis" of 1623, first published in this complete form of IX. books for the first time, existed already in English and was written in English. Don't let the reader fall into the easy error of confounding or thinking we are mixing up the "Advancement of Learning" (published in two Books) 1605, with the "De Augmentis" or "Advancement of Learning" of 1623, although we refind the original two books incorporated and enlarged in the latter IX. books. This is a most important distinction and a question upon which it is easy, without great attention, to get mixed up about. Bacon terms this 1623 "De Augmentis" as a second birth of the 1605 "Advancement." What we maintain is that although written in English (as the fact of translation informs us) the original "De Augmentis" was never published, but withheld except in the 1623 Latin form. In short there exists only one English version of the "De Augmentis," and that is this 1640 Oxford edition translated by Gilbert Wats. What we should like to know is this — What became of the original MSS. or English version from which the Latin translation of the 1623 De Augmentis was made? Are we sure and positive that this posthumous 1640 translation is not the original English version by Bacon himself?

Students of Bacon's style, phraseology, and peculiarities of language, will recognize in Dr. Wats' professed translation, the pen and hand of the mighty author himself. We had long been of this belief, before we came across this perfect list of true works to corroborate our suspicions. But the great proof is the necessity of a translation at all. The "De Augmentis" is written in English by Bacon, translated into Latin, and again re-translated, 1640, by Gilbert Wats! The fact that a translation was a desideratum proves there was no English version. Why did Bacon, who published the first two Books in English in 1605, and who completed the IX. in English also, withhold this English version? Are we certain he did not keep his idea of making a Posthuma Proles of it? In a letter to King James I, touching the "Advancement," Bacon writes "This book was the first thing "that ever I presented to your Majesty; and it may be will be "the last. For I had thought it should have been Posthuma "Proles. But God hath otherwise disposed for a while. It is a "translation, but enlarged almost to a new work." So that the idea of making a posthumous work of it is only laid aside "for a while."

It is striking to find Wats in his preface to his supposed translation writing:—

"Now I should, fay fomething touching Translation; and as it is mine. The very Action is fomewhat obnoxious to censure; being of the nature of those, the failing whereof may difference more, than the carrying of it through, credit the undertaker. But, besides the conscience of the deed done; for other ends I could not

have; (the Author now dead, and alive mihi nec injuriis nec beneficiis notus) and that to be a Translator is more than to be an Author, fome fuch as there be; and that it is no fuch mean office, to bear a light before a Lord Chancellor of England: I should execute it, were the example mine; fo, writes learned Savil; fo, eloquent Sandys: fo, Malvezzi's Noble Interpreter; with whom conferred I am leffe than a shadow: So, many able and eminent names of France and Italy, and other Nations; So the Ancients of former ages and of all Arguments. But if any be fo folemne, fo fevere, and of fuch primitive tafts, they can away with no waters, which come not from the fpring-head; nor endure to drink of Tiber, that paffes through Thames; They may give over here, if they so please, and proceed no farther. This interpretation was not meant for fuch fastidious palates, and yet, it may be, for as diftinguishing as theirs are. Now if this very action be thus liable to exception, much more must my performance be. Certainly books by Translation commonly take wind in the effusion; and for strength fall short of their Originals; as reflexed beams are weaker than direct: but then it must be underftood of Originals, truly fo. For if a Writer deliver himselfe out of his Native language, I fee not why a Translator rendring him in it, may not come neare him: and in this case, the Author himselfe is the Interpreter, being he translates his own thoughts, which originally speak his mother tongue.

"In this case, the author himself is the interpreter, being he "translates his own thoughts, which originally speak his mother "tongue." Wats is quite aware that originally this "De Augmentis" was written in the "mother tongue," viz., English!" Are we not told here that the Author is himself the interpreter? And mark that profound hint, "it must be understood of Originals truly so"! Or that other "Tiber that passes through Thames!"—the transference of an original source, so as to pass for another source (Thames)—with which it has nothing in common as to character!

It may be as well to remind the reader of Bacon's two ways of publishing he intends to follow, which he gives us in "Valerius Terminus," chapter xviii.:—

"That the discretion anciently observed, though by the precedent of many vain persons and deceivers abused, of publishing
part and reserving part to a private succession, and of publishing
in such a manner, whereby it may not be to the taste or
capacity of all, but shall as it were single and adopt his reader, is
into to be laid aside."

Again, "Publicandi autem ista ratio ea est, ut que ad ingeni-"orum correspondentias captandas et mentium areas purgandas "pertinent, edantur in vulgus et per ora volitent; reliqua per "manus tradantur cum electione et judicia"—the "reliqua" being as it appears a little further on "ipsa interpretationis formula et inventa per eandem." Here we are presented with the two ways of publishing, one of which a public one—but the other (reliqua) which (mark) is the formula discovered for interpreting the other, is reserved for a private succession (per manus tradantur cum electione et judicia), and seems to us to apply with great force to these posthumous works, that Wats, Rawley, and Gruter, publish in 1640, 1653, 1657, etc. The words Bacon employs "Reserve for a private succession" are in every word pregnant with the idea of holding back—not publishing himself, but leaving private persons, (like his secretary, Rawley) to publish them after his death as a private succession.

Is it probable that Bacon left with Gruter, or Rawley, the choice of publishing his "reliqua," when they thought fit? Why does Bacon as early as 1603 take these extraordinary precautions, to acquaint us with his methods of publishing? We must indeed be very blind if we cannot take the instructions to heart, and see that by "reliqua" Bacon means remains unpublished by his first, open or unreserved system. "reliqua" however, he tells us, are the keys or formula of interpretation, for the opening of the other already published part by the unreserved method. It seems to us Bacon is clearly indicating "That the invented key, or formula for the interpretation of the other part," is only to be found amongst those "reliqua" or remains which are to succeed him as posthumous works, edited by private hands. By the expression "reserved for a private succession," Bacon is telling us that this second mysterious system of publishing, is not like the other open (edantur in vulgus et per ora volitent) but secret—and stored up, or reserved for succession—that is to succeed him, which thoroughly falls in with what he says elsewhere that a man's works should follow him :-"I count the use that a man should seek of the publishing of his own writings before his death, to be but an untimely anticipation of that which is to follow a man, not to go along with him." What plainer language can we have than this? Does not Bacon tell us that to publish before his death is an untimely anticipation of what he intends to follow him, and not go along with him? It is easy to see that the idea of Posthumous Work is strong with Bacon from the time of "Valerius Terminus," 1603. And the reasons we suggest are as follows :-

Bacon wrote for posterity, after some time had passed, and those works of his which are less concealed and more open, which were for "after ages," connected with the interpretation of the plays, neither touched his own times, were not pressing, and would gain security and immunity from suspicion or too close an inspection by being relegated to Posthumous Publication, or to

other hands or names. There were perhaps also others in that age of ciphers, who were partakers in this mighty secret, who might abuse the confidence reposed in them, or who might prematurely discover the cipher and the authorship of the plays. The character of Wats' translation, with its irrregular paging, endless capitals, and italics, mingled without rhyme or reason, is patent upon its surface. We go so far as to say that had this work been issued during Bacon's lifetime or carried his name, it would long ere this have attracted attention. Certainly, if Mr. Donnelly had come upon it, we think it would have proved more interesting to him even than the Folio 1623. Its posthumous date, and its carrying the air of being a translation by a private individual has put it out of court and out of all suspicion of being of any value outside that of a translation. We must confess that we ourselves for a long time found this 1640 date and Wats'name as a lion in the path, which stopped all conjecture over its air of authority, its Baconian phraseology, its irregular paging, its ex cathedrâ size, printing, portrait, relationship to Oxford and Bacon's University, Cambridge, and the poems (Manes Verulaminiani) which are plainly written with plenary inspiration, as to the dramatic, poetic, side of Bacon's life and writings. No matter how critics may object, one thing is certain; that is, the 1640 Oxford translation of the "Advancement of Learning" is one of Bacon's true works, and we believe the most important one for posterity that he ever wrote.

In this Perfect List of Bacon's True Works, there are only two translations in the entire list. One is the "History of Life and Death," the other the "De Augmentis Scientiarum," translated into English by Doctor Guilbert Watts. And as if to prove its authenticity, the next entry touches the "Resuscitatio" or work in which this list is found. "This present volume, with the particulars "contained in the same." Care is taken to avoid any misconception that this may be a printer's list, or outside the work itself. And these two come together in order of dates—1640-1657—as

true works! Can we believe that Rawley would have thus included a translation of a private individual? As he tells us in his preface, there are many surreptitious copies and mangled editions, and he takes extraordinary pains to exclude them. the convincing proof is in the 1640 "Advancement" itself. part is interlaced with another part, in endless connection and indirect reference, if we may so express it. By continually studying it, we find an obscurity in expression in one place, enlightened by an explanation in another. Thus Bacon terms Poetry Feigned History, and on another page discusses Feigned History freely, with references to poetry. Casar's Analogy, page 53 (bis) finds further connection with Notes of things or Congruity from real characters or Figures, on page 259, Book VI. No translator could have done this, unless the author were inspiring him, because it was necessary to employ the same words in indirect relationship, so as to obscure and reveal at once. an entire system of indirect logic, or grammatical philosophy by analogy from beginning to end. After a severe study we arise from the work convinced that it is written with only one object the cipher in relation to the plays and the real authorship of them.

The 1623 "De Augmentis Scientiarum."

We have in our possession a copy of the 1623 Latin edition of the "De Augmentis Scientiarum," or "Advancement of Learning" in IX. Books. It is a valuable copy, in white vellum with gilt edges, and has in Bacon's hand on the first loose sheet "Ex dono Authoris," being evidently a presentation copy, given to some one by the mighty author himself. Upon collating it with Wats' 1640 Oxford translation we are immediately struck with the conviction that Wats did not translate from this Latin edition, but either from some other source, or else he gives us the originals from whence this 1623 edition was translated into Latin.

One fact cannot be controverted, and that is that Bacon wrote the "De Augmentis" in English first. We are not alluding to the 1605 "Advancement of Learning," but to the "De Augmentis" of 1623, that is to the additional eight Books which treat of the divisions of the sciences (Partitiones Scientiarum). The first book, or the original "Advancement" was incorporated in this "second birth" of it as Bacon terms it, but altered as Rawley presently tells us. That it was written in English, we have shown elsewhere, inasmuch as Bacon employed hands to translate it into Latin,—first Playfer (whom he abandoned), then Herbert and others. But he never (during his lifetime) gave the world any English version of this "second birth" of 1623, beyond the original "Advancement" dedicated to the King in 1605. Fortunately we possess complete proof of this assertion, in the Latin preface by Rawley which accompanies the 1623 edition of the "De Augmentis." We reproduce it:—

RAWLEY'S PREFACE TO THE 1623 "DE AUGMENTIS."
GUILIELMUS RAWLEY sacræ Theologiæ Professor Illustrissimi
Domini D. Francisci Baconis Verulamio, Vice Comitis Sancti
Albani, Sacellanus, Lectori, S.

Cum Domino meo placuerit, eo me dignari Honore, ut in edendis Operibus suis, operâ meâ usus sit; non abs re fore existimavi, si Lectorem de aliquibus, quæ ad hunc Primum Tomum pertinent, breviter moneam. Tractatum istum, de Dignitate et Augmentis Scientiarum, ante annos Octodecim, edidit Dominatio sua, Linguâ Patriâ, in duos tantummodo Libros distributum; et Regiæ suæ Majestati dicavit, quod et nunc facit. Non ita pridèm animum adjecit, ut in Latinam Linguam verteretur. Inaudierat siquidem illud apud Exteros expeti: Quinetiam solebat subinde dicere, Libros Modernis Linguis conscriptos, non ita multo post Decocturos. Ejus igitur Translationem, ab insignioribus quibusdam Eloquentia viris elaboratam, propriâ quoq Recensione castigatam, jam emittit. Ac Liber Primus certè, quasi mera Translatio est, in Paucis

admodum mutatus: At reliqui Octo, qui Partitiones, Scientiarum tradunt, atque; unico ante Libro continebantur, ut Novum Opus, et nunc primûm editum, prodit. Caussa antem præcipua, quæ Dominationem sua movit, ut Opus hoc retractaret, et in plurimis amplificaret, ea fuit; Quod in Instauratione Magnat (quam diu postea edidit) Partitiones Scientiarum, pro primâ Instaurationis Parte Constituit; quam sequeretur Novum Organum; dein Historia Naturalis: et sic deinceps. Cum igitur reperiret Partem eam de Partitionibus Scientiarum jam pridêm elaboratâ (licet minus solid) quam argumenti Dignitas postularet) optimum fore putavit, si retractaretur, et redigeretur in opus justum et completum. hoc pacto, Fidem suam liberari intelligit, de Prima Parte Instaurationis præstitam. Quantum ad opus ipsum, non est tenuitatis meæ, de eo Præconium ei, quod optimè conveniat, existimo aliquid præfari. futurû illud, quod Demosthenes interdum dicere solebat de rebus gestis Atheniensium veterum; Laudatorem iis dignum esse solummodò Tempus. Deum Opt: Max: obnixè precor, ut pro Dignitate Operis, fructus uberes, diuturnique, et Auctori, et Lectori, contingant.

This preface is of inestimable value, because it once for all decides and puts out of question or doubt certain points of importance touching the 1605 "Advancement" and this "De Augmentis" of 1623 in IX. Books,

First of all, it tells us that this is the first volume or part of the *Instauratio Magna*.

Secondly, that 18 years back (1605) the "Advancement" was published in two Books dedicated to King James I.

Thirdly, that the eight additional books, with which the altered early "Advancement" of 1605 are incorporated, is a *new work*, and are now for the *first time* published.

Fourthly, that although a new work, it was written in English and translated into the present Latin form.

Fifthly, that the three first divisions of the Instauration respectively embrace the "De Augmentis" as the *first part*; the "Novum Organum" as the *second*; and the "Natural History" as the *third*.

It may seem apparent waste of argument to debate a point uncontested, but this question touches the original English version in which Bacon wrote the 1623 "De Augmentis," from which it was translated into Latin, and which (unless Wats' pretended translation (1640) of the "De Augmentis" is it) never was published at all. Why did Bacon, who had already in 1605 published the first two Books in English, withhold the English version (in which he wrote the second birth of it, in its enlarged form of 1623) from his countrymen? This is the drift and aim of our argument. he reserve the Originals (from which it was translated into Latin) for a Posthuma Proles, for a "reserved" and "private succession" of publishing (for other hands) "to follow him, not to go along with him"? That is our belief; and if true, it accounts at once for the extraordinary character of the 1640 Oxford "Advancement of Learning," inasmuch as it is even a more complete and ex cathedrá version of the "De Augmentis" than the Latin 1623 edition itself. A few remarks upon comparing the two works will not be amiss.

We emphatically maintain that Wats did not translate his 1640 edition of the "Advancement" from the 1623 Latin edition. From whence did he then draw his materials? But first as to some few proofs of this.

Let us make a few remarks upon the 1623 Latin "De Augmentis Scientiarum" which lies open before us. The slightest inspection between this work and the English 1640 translation not only reveals a world of difference between the two works, but discovers the astounding fact that the 1640 edition contains a great deal more than is to be found in the 1623 Latin original. The Latin 1623 edition has nothing beyond Rawley's preface. There is no introduction, nothing from Bacon's hand, simply the nine books, the paging regular, no marginal citations, no italies beyond the Latin quotations,—nothing to excite the slightest suspicion, like the 1640 Oxford translation. On examining the latter, we find it contains 61 pages of letterpress in addition to the work itself, and

not to be found in the 1623 Latin edition. The following prefatory pieces are to be found in the 1640 translation by Wats, and are not to be found in the 1623 edition. How does it come that Gilbert Wats inserted all these additional dedications and prefaces, distribution of the work, and plan? Where did he find the originals?

In the 1640 Oxford "Advancement."

- 1. Dedication by Bacon to the Universities of Oxford and Cambridge.
- 2. Francis Verulam consulted thus, and thus concluded with himself; the publication whereof he conceiv'd did concern the present and future age. In this Preface he gives a profound hint of this delay or posthumous publication in the words, "Neither is this an ambitious but sollicitous festination."
- 3. Francis Lo. Verulam: His Great Instauration. The Preface, 16 pages.
- 4. The Distribution of the Work into Six Parts. 18 pages.
- 5. The General Argument of the IX. Books.
- 6. The Arguments of the Chapters of each Book.
- 7. The Platform of the Design.
- 8. Emanation of the Sciences from the Intellectual faculties of Memory, Imagination, Reason.

None of these pieces are to be refound in the 1623 Latin edition. At the end we find the same discrepancies. The 1640 (Oxford) contains a Catalogue of Particular Histories, another dedication or epilogue to Trinity College, Cambridge. But what is far more striking is the irregular paging and the marginal citations in Latin, with asterisks or stars to mark them, nothing of this being refound in the original 1623. Nor does Wats tell us in his preface from what source he translated. It is true he apologises for the marginal citations, and for the "Index of Sacred and Profane Authors," at the end of the volume. But he does not tell us why he introduces the Distribution Preface, or

the Dedications to the Universities, or where he found the originals. This work is literally one maze of apparently senseless and inexplicable italicising, and sometimes Roman capitalising of the letterpress. Insignificant words are to be found in italics alone and apart, others in capitals, but manifestly as we shall prove for a purpose. The paging is irregular to an enormous extent, and when taken up again it is always correctly taken up, though the intervening irregularity may amount to 10 pages. This proves the irregular paging has been counted correctly, and therefore recognised. For example, after page 280 we find this paging:—

280—209, 210, 211, 212, 213, 214, 215, 216, 289.

Let the reader correct it, and he will find 289 is correct! then follows on 289, 218, 291 correct again; showing the error was consciously made, recognised, and counted correctly, but, in spite of this, left intentionally false! We are perfectly aware how common it is to find old books mispaged. But we do not often find it so repeated for eight pages in sequence, and then rightly corrected on the 10th page! But we prove elsewhere that these false pagings are in correspondence with the false pagings of the 1623 Folio Shakespeare. One example, and a striking one. The first false page in the 1623 Folio Shakespeare follows 49, and is the true 50. It is falsely paged 58, "Merry Wives of Windsor." The first false paging in the 1640 Oxford translation of the "De Augmentis" follows also page 49, and is the true 50. It is falsely paged 52, Shakespeare's age when he died. The previous page, 49, has for the 50th word in italics, Theatre, to prepare us for the Shakespeare Theatre, with which the next few irregular pages are in correspondence, as we shall show. The reader will understand, with evidence such as this (and not only this, but a vast deal more), the importance of the question we are discussing. It is nothing more nor less than the problem of the Cipher Key to the plays, and proof whether that Cipher Key is not the posthumous translation of the 1640 Oxford "Advancement of Learning," which we are convinced was from the hand of Bacon himself, and had no more to do with Gilbert Wats than with Galileo, except as a cover for its dangerously open character and source.

Let it be borne in mind that Bacon's completed life of 66 years would no doubt play an important rôle in this cipher problem and design. That was a thing that could not come under his own supervision, except as a foresight, and the only way to provide for its proper treatment was to make a Posthuma Proles of his great work, the "Advancement," and leave to other hands the task of italicising or otherwise taking his age at death into proper account. There are in the dates of the publication of his posthumous works, suspicious facts to suggest that Rawley, in putting out his works, was following some plan. Between the first publishing of the "Advancement of Learning," 1605, and the second birth of the "De Augmentis," 1623, there is a period of 17 or 18 years. In exactly another period of 17 years it again appears, 1640, translated by Gilbert Wats. In again another 17 years, Rawley publishes, 1657, the "Resuscitatio," with a reference to the 1640 "Advancement," in the true and perfect list of his lordship's works. The first part of King Henry IV. is the 17th play in the Catalogue of the 1623 Folio Shakespeare! this play on real page 53 (false 55) we get the scene where the name Francis is brought in 21 times. The great root number 53 is most prominent in the false paging of that play, and in the 1640 "Advancement." In 1653, Gruter publishes at Amsterdam, Bacon's Remains left in the hands of Mr. Bosvile and Sir John Constable. There is method in all this, if philosophy could but find it out. Rawley again publishes in 1670, when we get the "Miscellany Works of Bacon," the second part of the "Resuscitatio," and it is curious to find that between 1653 (Gruter) and 1670 is again 17 years. Between 1640 and 1653 is 13 years. Between 1657 ("Resuscitatio") and 1670 (2nd "Resuscitatio") is also 13 years. In 1613 Bacon was 53 years old. In 1617 Bacon was 57 years old.

Professor Arber writes (in his "Harmony of Bacon's Essays") upon the *Posthumous Latin Edition* 1638 entitled "Operum Moralium et Civilium," and containing the VIth and last text of the essays, as follows:—

"However the omission in this Text of two of the Essays, of Prophecies and of Masques and Triumphs may be accounted for: it is clear that when Bacon penned his dedication to Buckingham, this Latin version was virtually completed. "My Historie of Henry the Seventh (which I have now also translated into Latin)," with Doctor Rawley's express statement at page xiv. and its inclusion by him in the text of Bacon's true works at the end of the 'Resuscitatio,' sufficiently proves this. Lord Bacon seems to have thought that the English editions would all perish, but that the 'Latine' volume would 'last as long as books last.' It is therefore to be looked upon as the final expression of his mind, his last appeal to future ages." (List of Texts, page 40, Latin Bibliography.) The reign of King Henry VII., in Latin, is in this work followed by the Essays. This is downright proof that Bacon was preparing, or pre-editing his posthumous works. His letter to Buckingham, in which he says this is a dedicatory preface to the third and final English text edition of 1625 (Printed by John Haviland for Hanna Barret, 1625) and the fact that Bacon uses the word "also," coupling the Essays with King Henry VII., 'translated into Latin' is carried out by the fact, that the Essays do follow King Henry VII., both being (as the entire work) in Latin. We refind the dedicatory epistle to Buckingham with the words as before, now in Latin: "Historiam Regni Henrici Septimi (quam etiam in Latinum verti)." Now here is proof that a work which appeared twelve years after Bacon's death was prepared by him and allowed to run unpublished for this number of years. Is it not probable on parallel grounds, that the 1640 Translation of the "De Augmentis" was also by him, seeing Doctor Rawley places it amongst

the list of Bacon's True works in the "Resuscitatio" 1657 and 1671? Seeing also that everything concurs to point to the conclusion that the 1623 "De Augmentis" was originally written in English, and translated into Latin? Bacon did not write it in Latin. For he solicited various hands to translate it (Doctor Playfer for one), yet the English version was never given the world in any form during Bacon's lifetime. This is extraordinary when we consider that the two first Books of the "Advancement" were published 1605 in English, and that the essays were published in English, and even the Reign of King Henry VII. (1622) in English. If Bacon gave a Latin form to some of his works, he always gave (except in this case) an English form also and chiefly or entirely wrote in his own language, else he would not have called in the assistance of Doctor Playfer and others to translate the original of the 1623 "Augmentis" into Latin. We must ask if Bacon thought fit to make a Posthuma Proles of this work, as he indeed suggests in one of his letters? And we must ask how it is that this 1640 translation is issued under the auspices of the Universities (particularly Oxford) and bears such extraordinary internal signs of Bacon's own hand, his peculiar style, and certain departures from the Latin text, not to be ascribed to the translator? The Dedications by Bacon to the Universities is not in the 1623 Latin edition, nor are his prefaces, but they are to be found in the 1640 translation ascribed to Wats. What are we to say to the mispaging, the endless and senseless italicising, amounting to a hundred words upon some pages? Our theory is that these Posthumous Works answer to Bicon's reserved or private method of publishing, whereby he might safely indulge in cipher and mispaging without fear of premature detection. Whilst we are searching in the Latin excathedrâ editions of his works, the real keys for unlocking this eipher problem is in such works as the 1640 supposed translation, and in the 1671 "Resuscitatio." We have already furnished proof Bacon prepared a posthumously published work, twelve years before it appeared, and two years after (1640) we have the

English original, written by Bacon (we suggest) himself, but reserved for 16 or 17 years. (Its real inside date is 1639.) this is the truth and will ultimately be proved beyond question is our profound conviction, upon other grounds which we cannot adduce here. The 1640 "Advancement" (translated or supposed to be translated from the 1623 "De Augmentis") is perhaps the most valuable and extraordinary work, after the Plays, in the world. It is nothing short of a key or Cipher book of directions, for unlocking the 1623 Folio Plays. No translator would dare to place Bacon's name in the margin (p. 53 bis) identifying Bacon with the Due de Guise without authority. Why is it done? It does not occur in the 1623 edition. Besides what are we to understand by Bacon's statement that his method of publishing is to embrace two distinct plans; one being public (in his own words to fly abroad in men's mouths)—that is, openly and unreserved; the other reserved or kept back, to a private succession of hands with judgment. This shows he had some secret that could not openly carry his name, but was obliged to be put forth posthumously and secretly. Such a plan commands our admiration and assent for its secrecy, and for its ingenious system of escaping, whilst challenging scrutiny. And is it not striking to find this declaration in "Valerius Terminus," a work only published a century after Bacon's death? The title alone gives us a hint of an end or "Terminus," and the work embraces fragments refound in the "De Augmentis," as parts of chapters. The title "Valerius" is possibly borrowed from Valerius Probus, who wrote a book on Notes or Ciphers (supposed to be Casar's), which is at once in concord with Bacon's De Analogia or Grammatical Philosophy.

APPENDIX.

GREAT CIPHER TABLE, No. 1.

(Vide page 228 Resuscitatio 1671, Part I.)

have		1	1225620	the 24 36202585
1/011		2	2224619	greatest 25 37 201 584
not		3	3223618	monarchy 26 38200583
α		4	4222617	and 27 39199582
desire		5	5.,221.,616	the 28 40198581
to		6	6220615	Seminary 29., 41., 197., 580
see		7	7219614	of 30 42196579
Rome?			8613	the 31 43195578
My			9612	bravest 32 44 194 577
Lord			10611	men 33 45193576
Privy			11610	of 34 46192575
Seal			12609	the 35 47191574
answere			13608	world 36 48190573
1108		8	14218607	whilst 37 49189572
indeed		9	15217606	it 38 50188571
Sir			$1\bar{6}\dots605$	was 39 51187570
The			17604	heathen, 40 52186569
King		10	18216.,603	_1nd 41 53185568
said			19602	then 42 54184567
and		11	20215601	secondly 43 55183566
why?		12	21214600	because 44 56 182 565
My			22 599	afterwards 45 57181564
Lord			23598	it 46 58180563
answere	ed		23598 24597	was 47 59179562
Because		13	25213596	the 48 60178561
			26212595	see 49 61177560
it			27211594	of 50 62 176 559
please			28210593	<i>so</i> 51 63175558
your		17		many 52 64174557
Majesty			30208591	holy 53 65173556
it			31207590	Bishops 54 66172555
was			32206589	in 55 67171554
the		21	33205588	the 56 68170553
			34204587	primitive 57 69169552
of		23	35203586	church 58 70168551

к—2

most 59 71 167	==0 .	forgive 92115134506
of 60 72166		other 93116133505
them 61 73165		men 94117132504
martyrs 62., 74., 164.,		their 95118131503
The 75	.546	sins 96119130502
King 63 76163	545	to 97120129501
would 77	.544	confess 98121128500
not 78	543	his 99122127499
crivo 70	~ (0)	own100123126498
give	541	sins 101 124 125 497
over 81	510	upon102125124496
luit 20	589	his103126123495
said 83	590	knees104127122494
and the second s	700	
And 64 84162 for 65 85161	500	before105128121493 a106129120492
,		
nothing 66 86160		Chaplain 107130119491
else! 67 87159		or108131118490
My 88		Priest 109 132 117 489
	532	And110133116488
answered, 90		the111134115487
Yes 68 91158		other112135114486
<i>if</i> 69 92157		to113136113485
it 70 93156	528	hear114137112484
please 71 94155		Antichrist115138111483
your 72., 95., 154	526	say116139110482
Majesty 73 96153	525	his117140109481
for 74 97152	524	creed118141108480
two 75 98151	523	Sir142479
things 76., 99., 150	500	Nicholas 119143* 107478
more; 77100149	591	Bacon 120 144 106 477
The 78101148		boing 1.45 176
one 79102147		being145476 appointed146475
to 80103146		a
		Judge
		8
him 82105144	515	for
who 83106143		
they 84107142	514	Northern151470
say 85108141	513	eireuit152
hath 86109140		and153468
<i>so</i> 87, .110, .139		having
great 88111138		brought155466
<i>a</i> 89112137		his
power 90113136		trials157464
to 91114135	507	that158463

^{*} Mark that the raging 228, added to 143 (2nd col. Nicholas) gives 371, which is the number of " Bacon" (in " $gammon\ of\ Bacon"$) p. 53, 1st K. H. IV.

came	159	462	mercy202419
before	160	461	on203418
him	161	460	the204417
to	162	459	account205416
such	163	458	of206415
a*	164	457	Kindred 207 414
a	165	456	Prethee208413
pass	166	455	said209412
as	167	454	My210411
the	168	453	Lord211410
passing	169	452	Judge212409
of	170	451	how213408
sentence	171	450	came214407
011	172	449	that215406
malefactors	173	448	in?
he	174	417	Why217404
was	175	446	if218403 it219402
by	176	445	it
one	177	444	please220401
of	178	448	you221400
the	179	442	My222399
malefactors	180	441	Lord223398
mightily	181	440	your224397
importuned	182	439	name225396
for	183	438	is
to	184	437	Bacon 121 227 105 394
save	185	436	and228393
his	186	. , 435	mine229392
life	.,187	434	is230.,391
which	188	433	Hog122231104390
when	189	432	and232389
nothing	190	.,431	in233388
that	191	430	all234387
he	192	429	ages235386
had	193	428	Hog123236103385
said	194	427	and237384
did	195	426	Bacon $124 \overline{2}38 102 3\overline{8}3$
avail,	196	425	have239382
he	197	424	been240381
at	198	423	so241380
length	199	422	near242379
desired	200	421	Kindred243378
his	201	420	that244377

^{*} This double " a " is to be refound in all copies of the 1671 Resuscitatio, to our hands, an l we leave it as it stands.

they245376	lodged	288	333
are246375	all	289	332
not247374	in	290	331
to248373	one	291	330
be249372	inn	292	329
separated250371	and	293	328
I125251101370	supped	294	327
but126252100369	together	295	326
replied	where	296	325
*	the	297	324
Judge254367 Bacon127255 99366	seholars	298	323
you128256 98365	thought	299	322
and129257 97364	to	300	321
I =13025896363	have	301	320
cannot131259 95362	put	302	319
be132260 94361	a	303	318
Kindred 133261 93360	trick	304	317
except134262 92359	upon	305	316
you 135 263 91 358	the	306	315
be136264 90357	country	307	314
Hanged 137265 89356	man	308	313
for138266 88355	which	309	312
Hog267354	was	310	311
is139268 87353	thus	311	310
not140269 86352	the	312	309
Bacon270351	scholars	313	308
until141271 85350	appointed	,,314	307
it142272 84349	for	315	.,306
be143273 83348	supper	316	305
well144274 82347	two	317	304
hanged 145 275 81 * 346	pigeons	318	303
Two276345	and	319	302
scholars 277 344	a	320	301
and278343	fat	321	300
and278343 a279342	eapon	322	299
country280341	which	323	298
man281340	being	324	297
travelling282339	ready	325	296
upon283338	Wals	326	295
the284337	brought	327	294
road285336	up	328	293
one286335	and	329	292
night287334	they	330	291

^{*} The Proof that this page is all cirber is shown thus:— deduct 81 and 246 and we get 265, which is the number of the first word "Hanged" (2nd col.).

having	381	290	laid376	245
set	382	289	it377	244
down	333	288	on	243
	334	287	his379	242
	335	286	trencher380	
one				241
scholar	336	285		240
took	387	284	thus382	239
up	338	283	said383	238
one	339	282	daintily 146384	80237
pigeon	340	281	contrived 147385	79236
the	341	280	every148386	78235
other	342	279	one149387	77234
scholar	343	278	a150388 bird151389	76233
took	344	277	bird151389	75232
the	345	276	Jack152390	74231
other	346	275	Roberts 153 391	73230
pigeon	347	274	was392	229
thinking	348	273	desired	228
thereby	349	272	by394	227
that	350	271	his395	226
the	351	.,270	tailor	225
country	352	269	when	224
man	353	268	the398	223
should	354	267	reckoning399	222
have	355	266	grew400	221
sate	356	265	somewhat401	220
still	357	264	high 402	219
until	358	263	to	218
	359	262	have404	217
	360	261		217
they	361	260		215
were		259		214
ready	362	258		214
for	363	257		
the	364			212
carving	365	$\frac{256}{2.55}$	Roberts 154410	72211
of	366	255	said411	210
the	367	254	I412	209
capon	368	253	am413	208
which	369	252	content414	207
he	370	251	but415	206
perceiving	371	250	you416	205
took	372	249	must417	204
the	373	248	let418	203
capon	374	247	no419	202
and	375	246	man420	201

know		421	200	by181466	45.,155
	• •			i .161400	
it	• •	422	199		44154
when		423	198		43153
the		424	197	Sir 469	152
tailor		425	196	Walter 184 470	42151
brought	t	426	195	Raleigh 185 471	41150
him		427	194	was472	149
the		428	193	wont473	148
bill		429	192	to474	147
he		430	191	say 475	146
tore		431	190	of	145
it		432	189	the477	144
as		433	188	Ladies	143
in		434	187	of479	142
choler		435	186	Queen480	141
and		436	185		40140
said		437	184	privy482	139
to		438	183	Chamber483	138
him		439	182	and484	137
you	155	5440	71181	bed485	136
use	150	5441	70180	chamber486	135
me	157	442	69179		39134
not	158	3443	68178	they188488	38133
well	159	444	67177	were189489	37132
уон	160	445	66176	like190490 :	36131
promise	ed 161	446	65175	witches 191 491 3	35130
me		2447	64174	they192492	34129
that	168	3448	63173	could 193 493	33128
no	164	449	62172		32127
man	165	5450	61171	hurt195495	31126
should	166	451	60170		30125
know	167	452	59169		29124
it	168	453	58168	could198498:	28123
and	169	454	57167	do199499 :	27122
here	170	455	56166	по200500 :	26121
you		456	55165		25120
have	172	457	54,.164	There 502	119
put	178	458	53163	was 503	118
in	174	1459	52162	a504	117
Be	173	5460	51161	minister505	116
it	170	5461	50160	deprived506	115
known	177	462	49159	for507	114
unto		3463	48158	inconformity508	113
all		464	47157	who 509	112
men		0465	46156	said510	111

to	511	.,110	said 556	65
some	512	109	his	64
of	513	108	meaning558	63
his	514	107	meaning558 was559	62
friends	515	106	that202560	2461
that	516	105	100 100 802	
if	517	104	he201562	22 59
they	518	103	lost205563	
deprived	519	. 103	lost205563 his206564	
him	520	101	benefice 207 565	1956
	521	100	he208566	19 50
it	522			
should		99	would 209 567	17 54
eost	528	98	practice 210 568	
an	524	97	physic 211 569	
hundred	525	96	and212570	
mens	526	95	then213571	13 50
lives	527	94	he .,214.,572	12 49
the	528	93	thought 215 573	11 48
party	529	92	he216574	1047
understood	530	91	should217575	9 46
it	531	90	kill218576	8 45
as	532	89	an219577	7 44
if	533	88	hundred 220578	6 43
as if being	534	87	men221579	5 42
a	535	86	in222580	4 41
turbulent	536	85	time223581	3 40
fellow	537	84	Secretary582	39
he	538	83	Bourns 224583	2 38
would	539	82	son 584	37
have	540	81	kept585	36
moved	541	80		35
sedition	542	79	a 586 gentleman's 587	34
and	543			
complained	544		wife 588	33
			in	32
of	545	76	Shrop-) 225590	1 31
him	546	75	shure) who591	
whereupon	547	74	who591	30
being	548	73	lived592	29
convented	549	72	from 593	28
and	550	71	her 594	27
opposed	551	70	husband595	26
upon	552	69	with596	25
that	553	68	him 597	24
speech	554	67	when 598	23
he	555	66	he599	22

was	600	21	with	611	 10
weary	601	20	to	612	 9
of	602	19	take	613	 8
her	603	18	her	614	 7
he	604	17	home	615	 6
caused	605	16	and	616	 5
her	606	15	offered	617	
husband	607	14	$_{ m him}$	618	
to	608	13	five	619	 2
be	609		hundred	620	 1
dealt	. 610	11			

Facsimile of page 228, Resuscitatio, 1671:—

228 A Collection of Apophthegms.

Lave you not a defire to fee Rome? My Lord Privy Seal answered; yes indeed Sir: The King said, and why? My Lord answered; Because if it please your Majesty, it was the seat of the greatest Monarchy, and the Seminary of the bravest men of the world, whilest it was Heathen: And then Secondly, because afterwards it was the See of so many holy Bishops in the Primitive Church, most of them Martyrs. The King would not give it over, but said; And for nothing else? My Lord answered; yes, if it please your Majesty, for two things more: The one to see him, who they say hath so great a power to forgive other men their sins, to consess his own sins upon his knees before a Chaplain or Priest: And the other to hear Antichrist say his Creed.

36. Sir *Nicholas Bacon*, being appointed a Judge for the Northern Circuit, and having brought his Trials that came before him to fuch a a pass, as the

paffing of Sentence on Malefactors, he was by one of the Malefactors mightily importuned for to fave his life, which when nothing that he had faid did avail, he at length defired his mercy on the account of kindred: Prethee faid my Lord Judge, how came that in? Why, if it please you my Lord, your name is Bacon, and mine is Hog, and in all Ages Hog and Bacon have been fo near kindred, that they are not to be separated. I but replyed Judge Bacon, you and I cannot be kindred, except you be hanged; for Hog is not Bacon until it be well hanged.

37. Two Scholars and a Countrey man travelling upon the Road, one night lodged all in one Inn, and fupt together, where the Scholars thought to have put a trick upon the Countrey man which was thus; the Scholars appointed for Supper two Pigeons, and a Fat Capon, which being ready, was brought up, and they having fet down, the one Scholar took up one Pigeon, the other Scholar took the other Pigeon thinking thereby that the Countrey man should have fate ftill until that they were ready for the carving of the Capon, which he perceiving, took the Capon and laid it on his Trencher, and thus faid, Daintily contrived, every one a bird.

38. Jack Roberts was defired by his Taylour, when the reckoning grew fomewhat high, to have a Bill of his hand. Roberts faid, I am content, but you must let no man know it; when the Taylour brought him the Bill, he tore it as in cholar, and faid to him, you use me not well, you promised me that no man should know it, and here you have put in : Be it known unto all men by these Presents.

- 39. Sir Walter Raleigh was wont to fay of the Ladies of Queen Elizabeths Privy Chamber, and Bed Chamber, That they were like Witches, they could do hurt, but they could do no good.
- 40. There was a Minister deprived for inconformity, who said, to some of his friends, that if they deprived him, it should cost an hundred mens lives, the party understood it, as if being a turbulent fellow, he would have moved fedition, and complained of him, whereupon being convented and opposed upon that speech, he said his meaning was, That if he lost his Benefice, he would Practise Physick, and then he thought he should kill an hundred men in time.
- 41. Secretary *Bourns* Son kept a Gentlemans Wife in *Shropfhire*, who lived from her Husband with him, when he was weary of her, he caused her Husband to be dealt with to take her home, and offered him five hundred

GREAT CIPHER TABLE, No. 2.

(Vide page 53, Merry Wives of Windsor, col. 106 Comedies.)

Note.—Same number of words (562) as p. 52, col. 104, 1. K. H. IV.

Is			1	362	is		11	352
he			2	361	by		12	851
at			3	360	this;		13	350
\mathbf{M} .			4	359	or		14	349
Fore	ls	1	5	56358	will		15	348
alrea	ıdy		6	357	be		16	347
thin	ks't		7	356	presently	;	17	346
thou	17		8	355	but		18	345
Sure			9	354	truly		19	344
lie			10	353	he		20	343

is	21	342	now	66.,	297
is	22	341	Sir		296
courageous		340	Hugh		54295
mad		339	no		
about	25	338	school		293
his	26	337	to	71	292
throwing	27	336	day	72	291
into	28	335	No		290
the	29	334	master	74	
water	30	333	Slender	4 75	53288
Mistris	31	332	is	76	287
Ford	2 32	55331	let		286
desires	33	330	the	78	285
you	34	329	boys	79	284
to	35	328	leave	80	283
come	36	327	to		282
suddenly	37	326	play	82	281
Ile	38	325	Blessing	83	280
be	39	324	of	84	279
with	40	323	his		278
her	41	322	heart	86	277
by	42	321	Sir	87	276
and	43	320	Hugh	5 88	52275
by	44	319	my	89	274
Ile	45	318	husband	90	273
but	46	317	says	91	272
bring	47	316	my	92	271
my	48	315	son	93	270
young	49	314	profits	94	269
man,	50	313	nothing	95	268
here	51	312	in	96	267
to	52	311	the	97	266
schoole;	53	310	world	98	265
look	54	309	at	99	264
where	55	308	his		263
his	56	307	book	101	262
master	57	306	Ι	102	261
comes	58	305	pray		260
'tis	59	304	you		259
a	60	303	ask		258
playing	61	302	him		257
day	62	301	some		256
Ι	63	300	questions	108	255
see	64	299	in		254
how	65	298	his	110	253

accidence.	111	252	your	156	207
Come	112	251	tatlings	157	206
hither	113	250	What	158	205
William	6114	51249	is	159	204
hold	115	248	Faire	8160	49203
up	116	247	William	9161	48202
1	. 117	246	Pulcher.	10.,162	47201
•	118	245			200
head			poulcats	163	
come	119	244	there	164	199
come	120	243	are	165	198
on	121	242	fairer	$1\overline{6}6$	197
Sirrah	122	241	things	167	196
hold	123	240	than	168	195
up	124	239	poulcats	169	194
your	125	238	sure	170	193
head;	126	237	You	171	192
answer	127	.,236	are	172	191
your	128	235	a	173	190
master	129	234	very	174	189
be	130			175	188
		233	Simplicity	176	187
not	131	232	Woman		
afraid	132	231	I	177	186
William	7133	50230	pray	178	185
how	134	229	you	179	184
many	185	228	peace	180	183
numbers	136	227	What	181	182
is	137	226	is	182	181
in	138	225	Lapis	11183	
nouns	139	224	William	12184	45179
Two	140	.,223	Α	185	178
truly	141	222	Stone	186	177
Ι	142	221	and	187	176
thought	143	220	what	188	175
there	144	219	is	189	174
had	145	218	a	190	178
	146			191	172
	140	217		13192	44171
one		216	William		170
Number	148	215	A	193	
more	149	214	peeble	194	169
because	150	213	no	195	168
they	151	212	it	196	167
say	152	211	is	197	166
ods	153	210	Lapis	14198	
nouns	154	209	Ι΄	199	164
Peace	155	208	pray	200	163

you201.		hujus 28213	29120
remember202.	161	Well244 what245	119
in203.		what245	118
your204.		is246	117
brain205.			116
Lapis 15206.	. 42157	your247 accusative 29248	28115
that 207.		case 30249	27114
is208.		-1ccusativo 31250	26113
a209.	154		25112
good210.	153	1252	111
William 16.,211.	. 41152	pray	
what212.	151	you254 have255	109
is213.	150	have255	108
he214.	149	your256	107
William 17215.	. 40148		
	147	brance	T06
that216. does217.	146	(child)	105
lend218.	145	Accusative 33259	24104
articles 219 .		hing 34260	23103
Articles220.	143	hany 35261	22102
are221.	142	hog 36262	21 *101
borrowed222.	141		100
of223.	140	Hog264	99
the224.	139	is265	98
pronoun225.		Latin266	97
and <u>226</u> .	137	for 267	96
be227.		Bacon268	95
thing 998	135	I269	94
declined229. Singular-	134	warrant270	93
		you271	92
iter 18230.		Leave272	91
Nominativo19231.		your273	90
hic 20232.	. 37131	prables	89
hec 21233.		O'man	88
hoc 22,.234.		What276	87
Nominativo23235.		is277	86
Hig 24236.	. 33127	the 278	85
hag 25.,237.	. 32126	Focative 37279	2084
hog 26238. pray239.	. 31125	case 38280	19 83
pray 239.	124	William 39281	1882
you240.	123	0 40,282	17 81
mark	122	Vocative 41283	16., 80
genitivo. 27. 242.	. 30121	$0 \dots 42284$	15 79

^{*} Mark that 262+101=363 (Hog) agrees with "Hanged" (bis) p. 53, 1st K. H. IV

	285	78	she	324	39
	43286	14 77	be	325	38
Focative .	44287	1376	a	326	37
is	288	75	whore	327	36
Caret	45289	1274	For	328	35
And	290	73	shame	329	34
that's	291	72	O'man	330	33
a		71	you	331	32
good	293	70	do	332	31
root	294	69	ill	333	30
O'man	295	68	to	334	29
forbeare	296	67	teach	335	28
Peace	297	66	the	336	27
what	298	65	child	337	26
is	299	64	such	338	25
your	300	63	words	339	24
genitive		11 62	he	340	23
case	47302	1061	teaches	341	22
Plural	48303	9 60	him	342	21
(William)	49304	8 59	to	343	20
Genitive		7 58	hie	344	19
Case		6 57	and	345	18
1	307 52308	56	to	346	17
Genitive	52308	5 55	hae	347	16
Horum	53 .809	454	which	348	15
harum	54310	3 53	they'll	349	14
horum	55311	2 52	do	350	13
Ven-			fast	351	12
geance	312	51	enough	352	11
of	313	50	of	353	10
Ginye's	314	49	them-		
Case	315	48	selves	354	9
fie	316	47	and	355	. 8
on	317	46	to	356	7
her	318	45	call	357	6
never	319	44	horum	56358	1 5
name	320	43	fie	359	4
her	321	42	npon	360	3
child	322	41	you	361	2
if	323	40	O'man	362	1

GREAT CIPHER TABLE, No. 3.

(Vide page 54 M. W. W., col. 107 Comedies.)

Continued from page 53.

O'man		 363	101	1	433
art		 364	100	2	432
thou		 365	99	3	431
Lunatics		 366	98	4	430
Hast		 367	97	5	429
		 368	96	6	428
		 369	95	7	427
understandin		 370	94	8	426
	0	 371	93	9	* *
thy		 		10	
cases	• •	 		11	
and	• •	 374	90	12	422
the		 375	89	13	421
numbers		 376	88	14	420
of		 377	87	15	419
the		 378	86	16	418
genders?		 379	85	17	417
Thou		 380	84	18	416
art		 381	83	19	415
as		 382	82	20	414
foolish		 383	81	21	413
Christian*		 384	80	22	412
creatures		 385	79	23	411
as		 386	78	24	410
I		 387	77	25	409
would		 388	76	26	408
desires		 389	75	27	407
Pre'thee					
hold		 391			
thy		 392	72	30	
peace		 393	71	31	403
Show		 394	70	32	402
me		 395	69	33	401
now		 396	68	34	400
(William)		 57 397	67	35]	18399
some		 398	66	36 }	398
declensions		 399	65	37	397
of		 400	64	38	396

^{* &}quot;Christian" 80 agrees with "Names" 80, col. 103 Histories (see page 165).

· ·					401	63	39	395
pronou	ns				402	62	40	394
Forsoo	th				403	61	41	393
I					404	60	42	392
_					405	59	43	391
					406	58	44	390
_					407	57	45	389
		• •		F-0				
	• •			58			47	
	• •			59		54	48	16 386
				60		$53 \dots$	49	15 385
if					412	52	50	384
you					418	51	51	383
forget					414	50	52	382
your					415	49	58	381
Quies				61	416	48	51	14 380
C				-	417	47	55	379
				62		46	56	13 378
_				0_	419	45	57	
	• •			00				
Quods				63	421	43	5 9	12 375
*					422	42	60	374
					423	41	61	373
					424	40	62	372
preeche	S				425	39	63	371
Go					426	38	64	370
your					427	37	65	369
					428	36	66	368
•					429	35	67	367
					430	34	68	366
A 0					431	33	69	365
					432	32	70	364
		• •	• •					
								203
					434	30	72	362
better.					435	29	73	361
scholar					$\dots 436\dots$	28	74	360
than					437	27	75	359
Ι					438	26	76	858
though	t				439	25	77	357
he .					440	24	78	356
was					441	23	79	355
					442	22	80	354
					443	21	81	353
			•		444	20	82	352
good					445	19	83	351

				A_{I}	PPE	ND	ZX.			147
sprag					446		18	 84		 350
memory					447		17	 85		 349
Farewell					448		16	 86		 348
Mistriss			64		449		1.5	 87		 347
Paye			65		4.50		14	 88		 346
Adieu					451		13	 89		 345
Good					452		12	 90		 344
Sir					4.5.3		11	 91		 343
Hugh			66		454		10	 95		 342
Get					4.5.5		9	 93		 341
you					456		8	 94		 3.10
home					4.57		7	 9.5		 339
boy					458		6	 96		 338
Come					459		5	 97		 337
W.G					460		4	 98		 336
stay					461		;)	 99		 335
too					462		2	 100		 334
long					463		1	 101*		 833
Mistriss			67		464			 102	 1	 332
Ford			68		465			 103	 2	 331
your					466			 104	 3	 330
sorrow					467			 105	 4	 329
hath					468			 106	 •5	 328
eaten		٠.			469			 107	 ()	 327
up					470			 108	 7	 326
my					471			 109	 8	 325
sufferance	;				472			 110	 9	 324
I					473			 111	 10	 323
see					474			 112	 11	 322
you					475			 113	 12	 321
are					476			 114	 13	 320
obsequiou	S				477			 115	 14	 319
in					478			 116	 15	 318
Your.					479			 117	 16	 317
love,					480			 118	 17	 316
and					481			 119	 18	 315
I					482			 120	 19	 314
profess					483			 121	 20	 313
requital					484			 122	 21	 312
to					485			 123	 22	 311
a					486			 124	 23	 310
hairs					487			 125	 24	 309
breadth					488			 126	 25	 308

^{*} End of Scene I., Act IV.

not			489	127	26 307
ouly			490	128	27 306
Mistriss			491	129	28 305
Ford			$69 \dots 492 \dots$	$6 \dots 130 \dots$	29 304
in			493	131	30 303
the			494	132	$31 \dots 302$
simple			495	133	$32 \dots 301$
office			496	$\dots 134 \dots$	33 300
of			$\dots 497 \dots$	135	$34 \dots 299$
Love,			498	136	35 298
but			499	137	36 297
in			500	138	37 296
all			501	139	38 295
the			$\dots 502\dots$	140	39 294
accontren			503	141	40 293
compleme			504	142	41 292
and			505	143	42 291
ceremony			506	. 144	43 290
of			507	145	44 289
it		• •	508	146	45 288
But	• •	• •	F00	147	46 287
	• •		-30	4 4 5	
are	• •		F 7 1	* 4.0	1.3
you	• •		F 7 \		10 001
sure	• •				
of	• •		513		
your			514	152	
husband			515	153	52 281
now?			516	154	53 280
He's			517	155	$54 \dots 279$
a			518	156	55 278
birding			519	157	56 277
Sweet			\dots 520 \dots	158	57 276
Sir			$\dots 521 \dots$	159	$58 \dots 275$
John			$70 \dots 522 \dots$	$5 \dots 160 \dots$	$59 \dots 274$
What			$\dots 523 \dots$	161	$60 \dots 273$
hoa			524	162	$61 \dots 272$
gossip			525	163	$62 \dots 271$
Ford			$71 \dots 526 \dots$	4 164	63 270
what			527	165	$64 \dots 269$
hoa			528	166	$65 \dots 268$
Step			529	167	66267
into			530	168	$67 \dots 266$
th'			531	169	68 265
chamber			532	170	69 264
Sir			533	171	70 263
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					

John			72	534		3	172		71		262
How				535					72		261
now				536					73		260
sweet			• •	537					74		259
heart			×	538					75		258
whose			· · ·	539					76		257
at				540					77		256
home				541					78		255
besides									79		254
your									80		253
self?				544					81		252
Why				545					82		$\frac{251}{251}$
none	• •			546			184	• •	83	• •	$\frac{250}{250}$
but				547			185	• •	84		249
mine		• •	• •	548	• •		186	٠.	85		248
OWN		• •		549			187	• •	86		247
people	• •			550	• •		188		87		246
Indeed?				551	• •		$\frac{189}{189}$		- 88 - 88	• •	245
No		• •		552	• •		190		- 69 - 89	• •	244
eertainly		• •		553	• •		191	• •	90		243
speak		• •		554			$\frac{191}{192}$	• •	91	• •	242
londer				555 555			$\frac{192}{193}$	• 3	92		242
Truly	• •			556	• •		193		93	• •	$\frac{241}{240}$
1 ruly		• •	• •	ออย 557			$\frac{194}{195}$		95 94	• •	239
_			• •	558				٠.	95	• •	$\frac{238}{238}$
am				559					96 - 96		$\frac{230}{237}$
so glad		• •	• •						97		236
~	• •			$\frac{560}{561}$	• •				98		$\frac{230}{235}$
you					• •			• •	99	• •	$\frac{250}{234}$
have				$\frac{562}{563}$	• •			• •	100		233
no				564					70.		232
body	• •		• •	$\frac{565}{565}$			0.00		3.0.)		$\frac{232}{231}$
here				566	• •						230
Why?	• •		• •						7.0.4		229
				568					108	• •	$\frac{228}{228}$
woman	• •				• •				300	• •	227
your husband				$\frac{569}{570}$				٠.	200	• •	226
is									100		225
in								• •	7.05		224
his		• •			• •			• •		• •	223
old		• •									222
lines											221
	• •				• •						220
again			• •							• •	219
he								• •			218
so				578		v •	216		110		210

				~ = 0						0.7 5
takes	 		•	579			217		116	 217
on	 		•	580			218		117	 216
yonder	 			581			219		118	 215
with	 			582			220		119	 214
my	 			583			221		120	 213
husband	 			584			222		121	 212
so	 			585			223		122	 211
rails	 			586			224		123	 210
against	 			587		• •	225		124	 209
all				588			226		125	 208
married				589			227		126	207
	 	•				• •				
mankind	 	•		590			228		127	 206
so	 		•	591			229		128	 205
curses	 			592			230		129	 204
સીી	 			593			231		130	 203
Eves	 	73 .		594		2	232		131	 202
daughters	 			595			233		132	 201
of	 			596			234		133	 200
what	 			597			235		134	 199
complexio				598			236		135	 198
soever	 			599			237		136	 197
and				600			238		137	196
	• •	•		601		• •	239		138	 195
SO CC	 	•								
buffets	 			602			240	٠.	139	 194
himself	 		٠	603			241		140	 193
on	 			604			545		141	 192
the	 			605			243		142	 191
For-)	 			000	. ,		244		143	 190
head {	 			607			245		144	 189
crying	 			608			246		145	 188
peere-)	 			609			247		146	 187
out i	 			610			248		147	 186
peere-)	 			611			249		148	 185
out 5	 			612			250		149	 184
that	 			613			251		150	 183
				614			252		151	182
any	 	٠					253		152	 181
madness	 			615						
1	 	•		616			254		153	 180
ever	 			617			255		154	 179
yet	 		٠	618			256		155	 178
beheld	 			619			257		156	 177
seemed	 			620			258		157	 176
but	 			621			259		158	 175
tameness	 			622			260		159	 174
civility	 ٠			623			261		160	 173
								-		

and			624	262 161 172
patience			625	263 162 171
to			626	264 163 170
this				101 101 100
his	• •	• •		
	• •			
distemper				
he			630	268 167 166
is			631	269 168 165
in			632	270 169 164
now;			633	271 170 163
I			634	$\dots 272 \dots 171 \dots 162$
am			635	$\dots 273 \dots 172 \dots 161$
glad			636	274 $$ 173 $$ 160
the			637	275 174 159
fat			638	$\dots 276 \dots 175 \dots 158$
Knight			639	277 176 157
is			640	278 177 156
not			641	279 178 155
here.			642	280 179 154
Why			643	281 180 153
does			644	282 181 152
he			645	283 182 151
talk			646	284 183 150
of			647	285 184 149
him?			648	286 185 148
Of			649	287 186 147
none			2 2 2	288 187 146
but			0 = 7	289 188 145
him	• •	• •		
and		• •		304 300 340
swears	• •			
lie		• •	655	
was	• •		656	294 193 140
carried			657	295 194 139
out			658	296 195 138
the			659	297 $$ 196 $$ 137
last			660	298 197 136
time			661	299 198 135
he			662	300 199 134
search'd			663	301 200 133
for			664	302 201 132
him			665	303 202 131
in			666	304 203 130
a			667	305 204 129
basket			668	306 205 128

Protests		 669	307 206 127
to		 670	308 207 126
my		 671	309 208 125
husband		 672	310 209 124
he		 673	311 210 123
is		 674	312 211 122
now		 675	$\dots 313 \dots 212 \dots 121$
here		 676	314 213 120
and		 677	315 214 119
hath		 678	316 215 118
drawn		 679	317 ., 216 117
him		 680	318 217 116
and		 681	319 218 115
the		 682	320 219 114
rest		 683	321 220 113
_of		 684	$\dots 322 \dots 221 \dots 112$
their		 685	$\dots 323 \dots 222 \dots 111$
company		 686	$\dots 324 \dots 223 \dots 110$
from		687	$\dots 325 \dots 224 \dots 109$
their		 688	$\dots 326 \dots 225 \dots 108$
sport,		 689	\dots 327 \dots 226 \dots 107
to		 690	$\dots 328 \dots 227 \dots 106$
make		 691	329 228 105
another		 692	330 229 104
experimer	at	 693	331 230 103
of		 694	332 231 102
his		 695	333 232 101
suspicion		 696	334 233 100
But		 697	335 234 99
I		 698	336 235 98
am		 699	337 236 97
glad		 700	338 237 96
the		 701	339 238 95
Knight		 702	340 239 94
is		 703	341 240 93
not		 704	342 241 92
here;		 705	343 242 91
now		 706	344 243 90
he		 707	345 244 89
shall		 708	346 245 88
see		 709	347 246 87
his		 710	348 247 86
own		 711	349 248 85
foolerie		 712	350 249 84
How		 713	351 250 83

near			714	352 $$ 251 $$ 82
is			715	353 $$ 252 $$ 81
he			716	354 253 80
Mistriss			717	355 $$ 254 $$ 79
Paye			74 718	135625578
Hard			719	357 $$ 256 $$ 77
by			720	358 257 76
at			721	359 $$ 258 $$ 75
Street			722	360 $$ 259 $$ 74
end			723	361 260 73
he			724	362 $$ 261 $$ 72
will			725	36326271
be			726	$364 \dots 263 \dots 70$
here			727	365 264 69
anon			728	366 265 68
I			729	. 367 . 266 . 67
am			730	368 267 66
undone			731	369 268* 65
the			m . s . s	370 269 64
Knight	• •	• •	-00	$370 \dots 200 \dots 04$ $371 \dots 270 \dots 63$
is	• •	• •		$371 \dots 270 \dots 03$
	• •			
here	• •			Communication of the Communica
Why	• •	• •		
then	• •	• •	Mr.O. S	
you		• •		376 275 58
are			739	377 276 57
utterly			740	$378 \dots 277 \dots 56$
sham'd			741	37927855
and			$\frac{742}{100}$	$\dots 380 \dots 279 \dots 54$
he's			743	381 280 53
but			744	$\dots 382 \dots 281 \dots 52$
ા			745	383 282 51
dead			746	384 283 50
man			747	385 284 49
what			748	386 $$ 285 $$ 48
રા			749	387 $$ 286 $$ 47
woman			750	388 $$ 287 $$ 46
are			751	389 $$ 288 $$ 45
you?			752	390 289 44
Away			\dots 758 \dots	391 290 43
with			754	392 291 42
him			755	393 292 41
away			756	394 293 40

[&]quot; Mark here that the numbers corresponding to "Gammon of Bacon" (369, 370, 371) fall against the numbers of "Bacon I warrant" (268, 269, 270), which cannot be chance.

with			757	395 294 39)
him			758	396 295 38	,
Better			\dots 759 \dots	397 296 37	-
shame			760	398 297 36	*
than			761	399 298 3:	,
murder			762	400 299 34	1
which			763	401 300 3:)
way			764	402 301 3:	
should			765	403 302 31	
he			766	404 303 30	
go?			767	405 304 29	
How			768	406 305 28	
should			769	40730627	
I			770	408 307 20	
bestow	• •	• •	771	409 308 29	
him:	• •		772	410 309 2.	
Shall	• •		773	411 310 2	
Shan [774	412 311 2:	
put			775	413 312 2	
	• •			414 313 20	
him	• •				
into		• •			
the	• •				
basket	• •				
again?					
No			781	419 318 1	
He			782	420 319 1	
come			783	421 320 13	
110			784	\dots 422 \dots 321 \dots 1	_
more			785	$\dots 428 \dots 322 \dots 1$	-
i'th			786	\dots 424 \dots 323 \dots 1	-
basket.			787		9
May			788		8
1			789		7
not			790		G
90			791		5
out			\dots 792 \dots		1
ere			793		•)
he			794	432 331	-)
comes			795	433 332*	l

^{*} If we add the col. number 107 to 332 we get 433, which is exactly the number of words, col. 107 Histories, not counting the fraction of a word "C.L."—(see page 176).

GREAT CIPHER TABLE, No. 4.

* Page 53, 1st King Henry IV. (101st column, Histories).

And			1		by			37	
then			·)		raising			38.,	
the			3		of			39	
power			4		33			40	
of			5		head			41	
Scotlan	d		6		For			42	
and			7		beare			43	
of			8		our			44	
Yorke			9		selves			45	
to			10		as			46	
join			11		even			47	
with			12		as			48	
Mortin			13		we			49	
На			14		ean			50	
and			15		The			51	
80			16		King			52	
they			17		will			53	
shall			18		always			54	
In faitl			19		think			55	
it			20		him			56	
is			21		in			57	
exceedi			22		our			58	
well	ngiy		23		debt			59	
aim'd			24)	And			60	
And			25	• •	think			61	• •
'tis		• •	26	• •	we			62	
	• •		27	• •	think			63	• •
no little		• •	28		our			64	• •
	• •		29	• •	selves	• •		65	
reason	• •		30	• •	unsatis	6.1	• •	66	• •
bids	• •	• •	31	• •	till			67	• •
us	• •							68	• •
speed			32	• •	he				• •
to	• •		33		hath	• •		69	
save			34		found			70	
our		• •	35		a			71	
heads			36		time			72	

^{*} We adhere to Mr. Donnelly's count. " $\it Charles\ Waine}$ " is separated in the 1623 Folio, therefore $\it two\ words$.

to		73		time	118	
pay		74		is	119.,	
แร		75		ripe	120	
home		76		which	121	
And		77		will	122	
see		78		be	123	
already		79		suddenly	124	
how	:.	80		Ile	125	
he		81		steal	126	
doth		82		to	127	
begin	• (83		Glendower	128	
to		84		and	129	
make		85		lose	130	
us		86		Mortimer	131	
strange		87		where	132	
to		88		you	133	
his		89		and	134	1
		90		Douglas	135	
looks of	• •	91		and	136	
	• •			our	137	
love	• •				138	
He			• •	powers	139	
does		94		at	140	• •
he	• •	95		once	141	• •
does	• •	96	• •	as		• •
we'll		97		I	142	٠.,
be .		98	• •	will	143	
reveng'	d	99	• •	fashion	144	
on		100		it	145	1
him		101		shall	146	
Cousin		102		happily	147	• •
farewel	l	103		meet	148	
No		104		to	149	
further		105		beare	150	
go		106		our	151	
in		107		fortunes	152	
this		108		in	153	
Then		109		our	154	
I		110		own	155	
by		111		strong	156	
letters		112		arms	157	
shall		113		which	158	
direct		114		now	159	
your		115		we	160	
course		116		hold	161	
when		117		at	162	
				•		

much	163	new	.,206	256
uncertainty	164	chimney	207	255
Farewell	165	and	208	254
good	166	yet	209	253
brother	167	our	210	252
we	168	horse	211	251
shall	169	not	212	250
thrive	170	pack't	213	249
1	171	what	214	248
trust	172	Ostler	215	247
uncle	173	anon	216	246
Adien	174	anon	217	245
0	175	I	218	244
let	176	prethee	219	243
the	1 10 10	Tom	220	240
hours		beat	221	241
be	3 M C	Cuts	222	241
	7.00		223	239
	7.07		224	238
	300	put	224	237
	4.0.0	a	226	236
	7.0.4	few	227	
	70 0		227	235
and	4 0 0	$egin{array}{cccc} ext{in} & \dots & \dots & \dots & \dots \end{array}$	220	234
groans				
appland	187	point	230	232
our	188	the	231	231
sport	189	poor	232	230
Heigh-ho	190	jade	233	229
an't	191 👸	is	234	228
be	192 &	rung	235	227
not	193 🕏	in	236	226
four	193 iff 194 iff 195 o	the	237	225
by	195 💆	withers	238	224
the	196 th 197th 198 ii.	out	239	223
day	197 ≗	of	240	222
He	198 🛱	all	241	221
be	199262263	cesse	242	220
hang'd*	200261262	Pease	243	219
Charles	201261	and	244	218
waine	202260	beans	245	217
is	203259	are	246	216
over	204258	as	247	215
the	205257	dank	248	214

^{*} Mark 'be hang'd'agrees with 'Hang Hog' 261, 262, or "Hog Hang" 262, 263, p. £3, M. W. W.

here		249	213	this	294	168
as		250	212	is	295	167
:1		251	211	the	296	166
dog		252	210	most	297	165
and		253	209	villanous	298	164
this		254	208	house	299	163
is		255	207	in	300	162
the		256	206	all	301	161
next		257	205	London	302	160
way		258	204	road	303	159
to		259	203	for	304	158
give		260	202	fleas	305	157
poor		261	201	Ι	306	156
Jades		262	200	am	307	155
the		263	199	stung	308	154
Boats		264	198	like	309	153
This		265	197	a	310	152
house		266	196	tench	311	151
is		267	195	Like	312	150
turned		268	194	a	313	:149
upside		269	193	tench	314	148
down		270	192	There	315	147
since	• •	271	191	is	316	146
Robin		272	191		317	145
the		273 .	189		317	144
Ostler		274	188		319	143
died		275	187	-0	320	142
		276	186	in Christendom	321	141
Poor	• •	276				140
fellow			185	could		139
never		278	184	be	323	138
joy'd			183	hetter		137
since	• •	280	182	bit	325	136
the		281	181	than	326	135
price		282	180	I	327	184
of		288	179	have	328	133
oats		284	178	been	329	
rose		285	177	since	330	132
it		286	176	the	331	131
was		287	175	first		130
the		288	174	cock		129
death		289	173	why	334	128
of		290	172	you	335	127
him		291	171	will	356	126
I		292	170	allow	337	125
think		293	169	us	338	124

n'ere	339	123	as	382	80
a	340	122	Charing		79
jourden	341	121	Cross		78
and	.,342	120	The		77
then	343	119	turkies	386	76
we	344	118	in		75
leak	345	117	my		7.4
in	346	116	pannier	389	73
	347	115	are		72
*	348	114	quite		71
chinney	349	113	4	392	
and	350	113	starved	393	
your		111	what		
Chamberlye	351	111	Ostler		68
breeds	352	110	a		67
fleas	353	109	plague	396	66
like	354	108	on	397	65
a	355		thee		64
loach	356	106	hast		63
what	357	105	thou	400	62
Ostler	358	104	never	401	61
come	359	103	an		60
away	360		eye		59
and	361	1 1/1	in		58
be	362	°100	thy		57
hang'd*	363		head	406	56
come	864	no 98	Cans't	407	55
awav	365	S 97	not	408	54
Ι	366	E 96	hear	409	53
have	367	without 96 95 94	And	170	52
a	368	₹ 94	t'were		51
gammon	369	92 93	not		50
of	370	91 92	as	17.0	49
Bacon	371	90 91	good		48
and	372	90	a		47
two	373		deed		. 46
razes	374	88	as		45
	.,375	87	drink		44
	376	86		170	43
0 0	377			100	42
to	378		break		
be		84	the		
delivered .	379	83	pate		
as	380		of		
far	381	81	thee	424	38

^{*} Mark 'hang'd' 363. Collate ' Hog' 262, 101 p. t3 M. W.W. (262+101=363) 303—101 (col.)=262. Mark 563-99=264=Heg (£64) p. 53 M. W. W.

I	425	37	clock	444	18
			-		
am	426	36	Ι	445	17
a	427	35	$ ag{think}$	446	16
very	428	34	it	447	15
villain	429	33	be	448	14
come	430	32	two	449	13
and	431	31	a	450	12
be	432	30	elock	451	11
hanged	433	29	Ι	452	10
hast	434	28	prethee	.,453	9
no	435.	27	lend	454	8
faith	436	26	me	455	7
in	437	25	thy	456	6
thee	438	24	lànthorn	457	5
Good	439	23	to	458	4
morrow	440	22	see	459	3
carriers	441	21	my	460	
Whats	442	20	gel	461	1
it	443	19			

GREAT CIPHER TABLE, No. 5.

Page 52 (falsely paged 54), 1st. K. H. IV., column 104, Histories. Same number of words (362) as page 53, M. W. W.

	10111		01 110101 (or page	9 2021 111	
you		1	362	encounter	21	342
four		2	361	then	22	341
shall		3	360	they	23	340
front		4.,	359	light	24	339
them		5	358	on	25	338
in		6	357	us	26	337
the		7		But	27	336
Narrov	٧	8	. , 355	how	28	335
lane		9	354	many	29	334
Ned		1 10	353	be	30	333
and		11	352	of	31	332
1		12		them?	32	331
will		13		Some	33	330
walk		14		eight	34	329
lower,		15		or	35	328
if		16		ten	36	327
they		17		will	37	326
scape		18		they	38	325
from		19		not	39	324
your		20		rob	40	323
a/						

us?		41	322	find	83	280
What		42	321	him	84	279
a		43	320	Farewell	85	278
coward		44	319	and	86	277
Sir		45	318	stand	87	276
John	2	46	317	fast	88	275
Paunch		47	316	Now	89	274
Indeed		48	315	cannot	90	273
I		49	314	Ι	91	272
am		50	313	strike	92	271
not		51	312	him	93	270
John	3	52	311	if	94	269
of	4	53	310	ī	95	268
Gaunt	5	54	309	should	96	267
your		55	308	be		264266
grandfathe	r	56	307	hang'd		263 *265
but		57	306	Ned	99	264
vet		58	305	where	100	263
no		59	304	are	101	262
coward		60	303	our	102	261
Hal	6	61	302	disguises?	103	260
wee'l		62	301	Here	104	259
leave		63	300	hard	105	258
that		64	299	by	106	257
to		65	298	stand	107	256
the		66	297	close	108	255
proof		67	296	Now	109	254
Sirra		68	295	my	110	253
Jack		69	294	masters	111	252
thy		70	293	happy	112	251
horse		71	292	man	113	250
stands		72	291	be	114	249
behind		73	290	his	115	248
the		74	289	dole	116	247
hedge		75	288	say	117	246
when	:	76	287	I	118	245
thou		77	286	every	119	244
need'st		78	285	man	120	243
him		79	284	to	121	242
there		80	283	his	122	241
thou		81	282	business	123	240
shalt		82	281	Come	124	239

^{*} Note "hang'd," 265, agrees with "hang'd," 265, p. 228 "Resuscitatio." If we count "a-foot" and "a-while" as single words, then 263, 264 correspond to "Hang Hog," p. 53, M. W. W.

neighbour	125238	down	167	196
the	126237	with	168	195
boy	127236	them	169	194
shall	128 ,.235	fleece	170	193
lead	. 129234	them	171	192
our	130233	0	172	191
horses	131232	we	173	190
down	132231	are	174	189
the	133230	undone	175	188
hill	134229	both	176	187
Wee'l	135 228	we	177	186
walk	136227	and	178	185
a-)	137226	ours	179	184
foot \	138137225	for	180	183
a-)	139224	ever	181	182
while	140138223	Hang	182	181
and	141222	ve	183	180
ease	142221	gorbellied	184	179
our	143220	Knaves	185	178
legs	144219	are	186	177
Stay	145218	you	187	176
Jesu	146 217	undone?	188	175
bless	147216	No	189	174
us	148215	ye	190	173
Strike	149214	fat	191	172
down	150213	Chuffes	192	171
with	151212	1	193	170
them	152211	would	194	169
cut	153210	your	195	168
the	154209	store	196	167
villians	155208	were	197	166
throats	156207	here	198	165
a	157206	on	199	164
whorson	158205	Bacons	2001	98* 163
Catapillars	159204	on	201	162
Baeon	160158* 203	what	202	161
fed	161202	ye	203	160
knaves	162 201	Knaves	204	159
they	163200	young	205	158
hate	164199	men	206	157
us	165198	must	207	156
youth	166197	live	208	155

^{*} These figures, 158, 198 (2nd col.) represent the alternative count (down), "a-foot" and "a-while" being treated as single words.

you		209	154	for	254	109
are		210	153	ever	255	108
Grand		211	152	Stand	256	107
Jurers		212	151	close	257	106
are		213	150	I	258	105
ye		214	149	hear	259	103
Wee'l		215	148		260	103
		216	147		261	
jure	• •	217	146	coming		102
Ve		217		Come	262	101
i'faith	• •		145	my	263	100
The		219	144	masters	264	99
thieves		220	143	let	265	98
have		221	142	us	266	97
bound			141	share	267	96
the		223	140	and	268	95
true		224	139	then	269	94
men		225	138	to	270	93
Now		226	137	horse	271	92
could		227	136	before	272	91
thou		228	135	day	273	90
and		229	134	and	274	89
I		230	133	the	275	88
rob		231	132	Prince	276	87
the		232	131	and	277	86
thieves		233	130	Poins	278	85
and		234	129	be	279	84
go		235	128	not	280	83
merrily		236	127	two	281	82
to .		237	126	arrant	282	81
London		238	125	cowards	283	80
it		239	124	there's	284	79
		240	123	110	285	78
be		241	122	equity	286	77
argume		242	121	stirring	287	76
for		243	120	There's	288	75
		244	119		289	74
& ************************************	• •	245	118	no	290	73
week	• •			more	291	
Laught		246	117	valour	291	
		247	116	in		
a	• •	248	115	that	293	70
month		249	114	Poins	294	69
and		250	113	than	295	68
a		251	112	in	296	67
good		252	111	a	297	66
jest		253	110	wild	298	. 65
					M-2	

duck	299	64	fellow	331	32
Your	300	63	for	332	31
money	301	62	an	333	30
villains	302	61	officer	334	29
got	303	60	Away	335	28
with	304	59	good	336	27
much	305	58	Ned	8337	26
ease	306	57	Falstaff. .	9338	25
Now	307	56	sweats	339	24
merrily	308	55	to	340	23
to	309	54	death	341	22
horse	310	53	and	342	21
The	311	52	lards	343	20
thieves	312	51	the	344	19
are	313	50	lean	345	18
scattered	314	49	earth	346	17
and	315	48	as	347	16
possessed	316	47	he	348	15
with	317	46	walks	349	14
fear	318	45	along	350	13
so	319	44	were't	351	12
strongly	320	43	not	352	11
that	321	42	for	353	10
they	322	41	laughing	354	9
dare	323	40	I	355	8
not	324	39	should	356	7
meet	325	38	pity	357	6
each	326	37	him	358	. 5
other	327	36	How	359	4
each	328	35	the	360	3
takes	329	34	rogue	361	2
his	330	33	roar'd	362	1

GREAT CIPHER TABLE, No. 6.

Page 53 (55*) (1st K. H. IV., Scene 4, Act II.).

Col. 106 Histories.

Ned	 	1137	come	 	 3135
Ned prethee	 	2136	out	 	 4134

^{*} Lord Bacon was 55 years old in 1616 (when Shakespeare died ætatis 53), and in his 56th year. It is very curious to find "Francis," his Christian name, introduced upon pages corresponding to his own and Shakespeare's age, 1616.

of 5133 to 47	91
that 6132 a 48	
fat 7131 leash 49	
room 8130 of50	
	87
	86
	85
	84
	5 83
	5 82
3 3 3 3 3 3 3 3 3 3 5 6 6 6 6 6 6 6 6 6	81
	8 80
) 79
777) 78
10 110 211	77
30 110	2 76
15 11 21 11 71 1	375
	1. 74
	573
	3 72
	771
	8 70
7	969
amongst 28 110 confidence 70	0 68
3 29109 that 71	1 67
	2 66
	3., 65
	4 64
	5 63
	6 62
	7 61
	8 60
	9 59
	0 58
string 39 99 am 8	1 57
of 40 98 the ,. 89	256
humility	355
Sirra 42 96 of 8	4 54
	5 53
	652
15 00	m = 1
brother	751

^{*} Mark, upon the next table (page 168) the 62nd word down is "Name." If the hyphenated word "Loggerheads" counts as one word, then "Francis" is also 62. See, again, page 146, "Pronouns," 62.

I		 89 49	command		115 23
am		 90 48	all		116 22
no		 91 47	the		117 21
proud		 92 46	good		118 20
Jack		 9345	lads		119 19
like		 94 44	in .		120 18
Falsta	tf'e	 95 43	East		121 17
but		 96 42	Cheape		122 16
a		 97 41	They		123 15
Corint	hian	 98 40	call		124 14
a		 99 39	drinking		12513
lad		 100,. 38	deep		126 12
of		 101 37	dying		127 11
mettle		 102 36	scarlet		128 10
a		 103 35	and		129 9
good		104 34	when		130 8
boy		 10533	you		131 7
and		 106 32	breath		132 6
when		 107 31	in		133 5
I		 10830	your		134 4
am		 109 29	watering		135 3
King		 110 28		• •	136 2
of		 111 27			
Englan		 112 26	they	• •	137 1
I		 113 25	Bottom nac	re 53 <i>i</i>	55), col. 106.
shall		 114 24	Doctom pag	, , , ,	00,, 001, 100.
		 21			

GREAT CIPHER TABLE, No. 7.

I. 56* (54) col. 107, 1st K. H. IV.

they	 	1	 440	138
cry	 	2	 439	139
hem	 	3	 438	140
and	 	4	 437	141
bid	 	$5 \dots$	 436	142
you	 	6	 $\dots 435\dots$	143
play	 	7	 434	144
	 	8	 433	145
off	 	9	 432	146
То	 	10	 431	147
conclude		11	 430	148
I	 	12	 429	149

^{*} Upon this page and col. 106 (previous page) we find "Francis" introduced 22 times, exactly the double of the 11 introductions of Nakespeare's Christian name, "William," upon cols. 106, 107 (Histories), page 53 (Shakespeare's age, 1616), M. W. W.

			API	PENDIX.		167
am			13		428	150
SO			14		427	151
good			15		426	152
a			16		$\dots 425 \dots$	153
proficient			17		424	154
in			18		423	155
one			19		422	156
quarter	• •	• •	20		421	3 8 3
of an	• •		21	• •	420	3.50
hour			3.4	• •	170	169
that			$\frac{23}{24}$		418	161
I			25		416	162
can	• •		26		415	163
drink			27	• •	414	164
with			28		413	165
any			29		412	166
tinker			30		411	167
in			31		410	168
his			$32 \dots$		409	169
own			33		408	170
language			34		407	171
during			35		406	172
my			36		405	173 174
life	• •		37		$\begin{array}{c} & 404 \\ 403 \end{array}$	100
I	• •	• •	38 39		40.3	- 150
thee	• •	• •	4.0		401	1 176
Ned	• •	1	4.7	31	400	7 178
thou		1	41	31	399	179
hast			43		398	180
lost			44		397	181
much			45		396	182
honour			46		395	183
that			47		394	184
thou			48		393	185
were't			49		392	186
not			50		391	187
with			$51 \dots$		390	188
me			52		389	189
in			$53 \dots$		388	101
this			$54 \dots$		000	103
action			55		20 4	100
but	• •	• •	$56 \dots 57 \dots$		385	195
Sweet	• •	• •	57	* *	004	104

Ned		2		58	30		383		8		195
to				59			382				196
sweeten				60			381				197
which				61			380				198
name*				$62 \dots$			379				199
of				63			378				200
Ned		3		64	29		377		9		201
I				65		• • •	376		Ü		202
give				66			375				203
thee				67			374				204
this				68			373				205
pennywoi				69			372				206
of				70			371				207
sugar				71			370				208
clapt				72			369				209
even				73			368				210
now				74			367				211
into				75			366			• •	212
my				76			365				213
hand				77		• • •	364				214
by				78			363				215
an				79			362				216
under				80		• • • • • • • • • • • • • • • • • • • •	361				217
skinker				81			360				218
one				82			359				219
that				83			358				220
never				84			357				221
spake	• •			85		• • •	356				222
other				86	• •		355	. ,			223
English				87			354				224
in			• •	88		• •	353				225
his	• •			89		• • •	352			• •	226
life			• •	90			351	• •			227
than			• •	91	• •		350			٠.	228
eight	• •	4	• •	92	• •	28	349		10		229
shillings		5		93		27	348		11	• •	230
and		6		94		26	347		12		231
six		7		95		25	346		13		232
pence		8				24	345		14		233
and		G		96 97	• •	4±	344		1.4		234
you		9		98	• •	23	343	• •	15		235
are		10		99	• •	22	342		16		$\frac{236}{236}$
welcome		11		100	• •	21	341		17		$\frac{230}{237}$
with		11		101		٠٠ لـ ٢	340		17		238
** 1 011				101			040				200

^{*} See, also, col. 107, Comedies, "Pronouns," 62.

			7.00				0.00		
this			102						239
shrill			103						240
addition			104				337		241
Anon		12	105			20		. 18	
Anon		13	106			19		. 19	
Sir		14	107		• •	18		. 20	
score		15	108			17		. 21	
α		16	109			16		. 2:	
pint		17	110			15	331	. 28	3 247
of		18	111			14	330 .	. 24	248
bastard		19	112			13	329	. 25	5 249
in		20	113			12		. 26	
the			114						
half		22	115			10		. 28	
moon		23	116			9		. 20	
or			$117 \cdot$				324 .		254
so			118				323		255
But			119				322		256
Ned		24	120		• •	8	0.34	. 30	
to			121		• •		0.10		
							0.1.0		
drive			122						259
away			123						260
time			124						261
till			125				-316 .		1.262
Falstaff		25	126			7	315 .	. 31	263
come			127						264
I		• •	128						265
									200
prethee			129		• •				200
do			130						267
thou			131						268
stand			132				309.		269
in			133				308 .		270
some			134				307 .		271
by-			135						272
room			136						O
		• •		• •			304		
while			137		• •			•	274
Ι			138						275
question			139						276
my			140				301 .		277
puny			141				300 .		278
drawer			142						279
to			143						280
		• •							
what			144	• 1	• •			•	
end	• •		145						
he			146				295 .		283

				3 17					904				001
gave				147	• •	• •			294			• •	284
me				148					293				285
the				149					292				286
sugar				150					291				287
and				151					290				288
do				152					289				289
never				153					288				290
leave				154					287				291
calling				155					286				292
Francis		26		156			6		285		32		293
that		20		157			0	• •	284		0		294
his				158		• •		• •	$\frac{264}{283}$			• •	295
	• •		• •	159	• •	• •		• •		• •		• •	296
tale			• •			• •		• •	282			• •	
to				160	• •	• •			281				297
me				161					280				298
may				162					279				299
be				163					278				300
nothing				164					277				301
$\mathrm{bu} t$				165					276				302
anon				166					275				303
Step				167					274				304
aside				168					273				305
and				169					272				306
lle				170				• •	271			• •	307
show				171		• •			270				308
	٠.		• •	$171 \\ 172$		• •		• •				• •	309
thee					• •			• •	269			• •	
a				173					268	• •		• •	310
precedent				174					267				311
Francis		27		175			5		266		33		312
thou				176					265				313
art				177					264				314
perfect				178					263				315
Francis*		28		179			4		262		34		316
Anon				180					261				317
Anon				181					260				318
Sir				182		• •			259				319
look				183					258				320
down				184				• •	257				321
into				185	• •	• •			256	• •		• •	322
	٠.		• •			• •		• •		• •			
the			• •	186				٠.	255	• •			323
Pomgarn				187	• •				254				324
Ralfe		29		188			3		253		35		325
come				189					252				326

^{*} Note, if we add the col. No. 107 to 262, 263, 264, we get 369, 370, 371, or "Gammon of Bacon," against " $Hog\ Hang\ Hog$," 262, 263, 264, p. 53, M. W. W.

hither				190	 		251 .		327
Francis*		30		191	 	2		36	
my				192	 				329
Lord				193					330
how				194	 	• •			., 331
long				195	 		140		332
hast				196	 	• •	3.40		333
thou				197	 	• •	144		334
to				198	 	• •	212.		335
serve				199	 	• • •			336
Francis?				200	 			•	337
Forsooth				201	 		2		338
five				202	 	• • •	200		339
years				203	 		200		340
and				204	 	• •			341
as				205	 		300	•	342
much	• •			206	 		00=		343
as				207	 		307		344
to			• •	208	 		000		345
Francis				209	 • •		000	•	346
Anon				210	 				347
Anon				211	 		300		348
Sir				212	 				349
Five				213	 	• •			350
years				214	 	• •			351
Berlady				215	 • •				352
a				216	 • •				353
long				217	 • •				354
lease				218	 		2.20		355
for				219	 		2.12		356
the				220	 				357
clinking				221	 				358
of				222	 				359
pewter				223	 		210		360
but				$\frac{1}{224}$	 				361
Francis†				225	 				362
darest				226	 				363
thou				227	 				364
be				228	 • •				365
so				229	 				366
valiant				230			211 .	•	367
			, ,		 				

^{*} This "Francis" gives back the figures against "Nicholas," p. 228 "Resuscitatio," Thus col. No. 107 + 36 = 143, 250 - 107 = 143, proving cipher by these results. † Mark, this "Francis," 225, agrees with "Name," 225, p. 223 "Resuscitatio," and and "Pronoun," 225, p. 53, M. W. W.

as		231		210	368
to		232		209	369
play		233		208	370
the		234		207	371
coward		235		206	372
with		236		205	373
thy		$\dots 237 \dots$		204	374
indenture		238		203	375
and		239		202	376
show		$\dots 240 \dots$		201	377
it		241		200	378
a		242		199	379
fair		$\dots 243 \dots$		198	380
paire		244		197 .	381
of		245		196	382
heels		246		195	383
and		247		194	384
run	• •	248		193	385
from		249		192	386
it?	• •	$\frac{1}{250}$		191	387
0		251	• •	190	388
Lord	• •	$\begin{array}{c} \cdot \cdot \cdot \cdot 251 \\ \cdot \cdot \cdot 252 \end{array}$	• •	189	389
Sir		253		188	390
Ile		254		187	391
be		255	• •	186	392
sworn		256		185	393
				184	394
upon all		3.50			007
		3.80	• •		000
the	• •	220	• •	4.0.4	
books	• •	0.01	• •	100	000
in	• •	0.01	• •	7.00	0.00
England		262		179	400
Ι		263		178	1
could		264		177	401
find		265		176	402
in		266		175	403
my		267		174	404
heart		268		173	405
Francis*		269		$\dots 172 \dots$	406
Anon		270		171	407
Anon		$\dots 271 \dots$		170	408
Sir		$\dots 272\dots$		169	409
How		273		168	410

^{*} Mark, this "Francis," 269, is in direct sequence to "Bacon," 268, p. 53, M. W. W.

old			274	 167	411
art			275	 166	412
thou			$276 \dots$	 165	413
Francis?		31	277	 164 1	37 414
Let			278	 163	415
me			279	 162	416
see			$280 \dots$	 161	417
about			281	 160	418
Michaelm	as		282	 159	419
next			283	 158	420
I			284	 157	421
shall			285	 156	422
be			286	 155	423
Francis			287	 154	424
Anon			288	 153	425
Sir			289	 152	426
pray			290	 151	427
you			291	 150	428
stay			292	 149	429
a			293	 148	430
little			294	 147	431
my			295	 146	432
Lord			296	 145	433
Nay			297	 144	434
but			298	 143	435
hark			299	 142	436
you			300	 141	437
Francis			301	 140	438
for			302	 139	439
the			303	 138	440
sugar			304	 137	441
thou			305	 136	442
gavest			306	 135	443
me			307	 134	444
'twas			308	 133	445
a			309	 $\dots 132 \dots$	446
pennywo	rth		310	 131	447
was't			311	 130	448
not?			$312 \dots$	 129	449
O			313	 128	450
Lord			314	 127	451
Sir			315	 126	452
I			316	 125	453
would			317	 124	454
it			318	 123	455

had		319	122		456
been		320	121		457
two		321	120		458
I		322	119		459
will		323	118		460
give		324	117		461
thee		325	116		462
for		326	115		463
it		327	114		464
a		328	113		465
thousand		329	112		466
pound.		330	111		467
Ask		331	110		468
me		332	109		469
when		333	108		470
thou		334	107		471
will't		335	106		472
and		336	. 105		473
thou		337	104		474
shall't	• •	338	103	• •	475
have		. 339	102	• •	476
it		340	101		477
Francis		341	100		*478
Anon		342	99		479
Anon		343	98	• •	480
Anon		344	97	• •	481
Francis?		345	96		482
No		346	95		483
Francis		347	94		484
but		348	93	• •	4.0.7
to		849	92		485
morrow	• •	350	91	• •	
Francis			0.0		
or		0.50	0.0	• •	400
Francis				• •	
Oll			c. =	• •	10-
			0.0		
thursday	• •	0.84.0	86 85		492
or indeed			0.4		493
			84		494
Francis		0 = 0	83		495
when		359	82	• •	496
thon		360	81		497

^{*} Deduct the col. No. 107 from 478 = 371, which is "Bacon" (371), p. 53, 1st K. H. IV., giving us "Francis Bacon"! Mark, 478, 477, with 107 (col. No.), stand against "Nicholas Bacon," p. 223 "Resuscitatio."

			APPEND.	IX.		175
will't		361 .		80		498
But		0.00		79		499
Francis		0.10		78		500
my		0.04		77		501
Lord		0.00		76		502
Will't		366		75		503
thou		367		74		504
rob		368		73		505
this				72		506
leathern				71		507
jerkin				70		508
Christal				69		509
button				68		510
Not-		0 = =		67		511
pated				66		512
Agate			• • • • •	65		\cdots 513
ring Puke		0 = 0	• • • • • • • • • • • • • • • • • • • •	64 63		514
stocking	• •	0 = 0		0.12	• •	515
Caddice		0.00		0.7		516
garter		207		60		517
Smooth		0.012		59	• •	518
tongue		0.00		58		520
Spanish		004		57		521
pouch		385		56		522
O				55		523
Lord				$54 \dots$		$\cdots 524$
Sir				$53 \dots$		525
who				$52 \dots$		526
do			• • • • •	51		527
you		003	• • • • • • • • • • • • • • • • • • • •	50		528
mean?	• •	200	• • • •	49	• •	529
Why		004		48 47		530
vour	• •	00 #		4.0		531 532
browne		000		46	• •	
bastard		00=		44		534
is		900	• • • • • • • • • • • • • • • • • • • •	43	• •	535
your		000		42		536
only		100		41		537
drink		101		40		538
for		402 .		39		539
looke				38		540
you				87		541
Francis	• •	405 .		36		542

your	 406	 $35 \dots$	 543
white	 407	 $34 \dots$	 544
canvass	 408	 33	 545
doublet	 409	 $32 \dots$	 546
will	 410	 31	 547
sully	 411	 30	 548
In	 412	 $29 \dots$	 549
Barbary	 413	 $28 \dots$	 550
Sir	 414	 27	 551
it	 415	 $26 \dots$	 552
cannot	 416	 $25 \dots$	 553
come	 417	 $24 \dots$	 554
to	 418	 $23 \dots$	 555
so	 419	 $22 \dots$	 556
much	 420	 $21 \dots$	 557
what	 421	 $20 \dots$	 558
Sir	 422	 19	 559
Francis	 423	 18	 560
Away	 424	 17	 561
you	 425	 16	 562
rogue	 426	 15	 563
dost	 427	 14	 564
thou	 428	 13	 565
hear	 429	 12	 566
$_{ m them}$	 430	 11	 567
call?	 431	 10	 568
What	 $\dots 432\dots$	 9	 569
standst	 433	 8	 570
thou	 434	 7	 571
still	 435	 6	 572
and	 436	 $5 \dots$	 573
hearst	 437	 $4 \dots$	 574
such	 438	 3	 575
a*	 439	 $2 \dots$	 576
cal	 440	 1	 577

GREAT CIPHER TABLE, No. 8.

Page 50, 1st K. H. IV., falsely paged 52, 99 col. Histories.

But	 	1	487 486 485	pray	 	4	484
soft	 	2	486	you	 	5	483
1		3	485	did	 	6	482

^{*} If we subtract the col. No. 107 from 439 we get 332, which is the exact number of words of the second scene, Act iv., upon col. 107, Comedies. It is open to question whether a fraction of a word like "cal" counts at all. (See page 154.)

King			7	481	the		 52		. 436
Richar	$\cdot d$	1	8	480	head		 53		.435
then				479	of		 54		.434
Proclai	m		10	478	this		55		. 433
my			11	. 477	forget	ful	 56		. 432
brother			12	. 476	man		 57		.431
Mortin	<i>ier</i>	2	13	. 475	and		 58		.430
Heir			14	.474	for		 59		. 429
to			15	. 473	his		 60		.428
the			16	.472	sake		 61		.427
crown?			17	.471	wore		 62		.426
He			18	.470	the		 63		. 425
did			19	.469	deteste	ed	 64	,	.424
my			20	.468	blot		 65		.423
self			21	.467	of				. 422
			22	.466	murthe	erous	 67		.421
hear			23	.465	suborn	ation?	 68		.420
it.				.464	Shall		 69		.419
Nay			25	.463	it		 70		.418
			26	.462			 71		.417
1			27	.461	that		 72		.416
cannot				.460	you		 73		.415
blame			29	.459	a		 74		.414
his			30	.458	world				.413
cousin			31	.457	of				.412
King			32	.456	curses		 77		.411
that				.455	underg	0	 78		.410
wish'd			34	.454	Being		 79		.409
him			35	.453	the		 80		.408
011			36	.452	agents		 81		.407
			37	.451	or		 82		.406
barren			38	.450	base		 83		.405
mounta	ins		39	.449	second		 84		404
starv'd			40	.448	means		 85		.403
But			41	.447	the		 86		.402
shall			42	.446	Cords,		87		401
it			43	. 445	the		88		400
he	** *		44	.444	ladder		 89		.399
that			45	.443	Or		90		398
you			46	. 442	the		 91		397
that			47	.441	Hangm	an	 92		396
set			48	.440	rather		 93		395
the			49	.439	O		94		394
crown			50	.438	pardon		95		393
upon			51	. 437	if		 96		392

that	97	391	them	142	346
Ι	98	390	both	143	345
descend	99	389	in	144	344
so	100	388	an	145	343
low	101	387	unjust	146	342
to	102	386	behalf	147	341
show	103	385	As	148	340
the	104	384	both	149	339
line	105	383	of	150	338
and	106	382	you	151	337
the	107	381	God	152	336
predicament	108	380	pardon	153	335
wherein	109	379	it	154	334
you	110	378	bath	155.,	333
range	111	377	done	156	332
under	112	376	to	157	331
this	.,113	375	put	158	330
subtle	114	374	down	159	329
King	115	373	Richard .	3160	328
Shall	116	372	that	161	327
it	117	371	sweet	162	326
for	118	370	lovely	$1\overline{6}3$	325
shame	119	369	rose	164	324
be	120	368	and	165	323
spoken	121	367	plant	166	322
in	122	366	this	167	321
these	123	365	thorn	168	320
days	124	364	this	169	319
or	125	363	canker	170	318
fill	126	362	Bolingbroke		317
up	127	361	And	172	316
chronicles	128	360	shall	173	315
in	129	359	it	174	314
time	130	358	in	175	313
to	131	357	more	176	312
come		356	shame	177	311
that	133	355	be	178	310
	134	354	further	179	309
of	135	353	spoken	180	308
	136	352	1	181	307
your	130	351	that	181	306
			you	183	305
and	138	350	are	184	304
power	139	349	fool'd		303
did	140	348	discarded.	185	302
gage	141	347	and	186	002

shook	187	301	day	232	256
off	188	300	and	233	255
by	189	299	night	234	254
him	190	298	to	235	253
for	191	297	answer	236	252
whom	192	296	all	237	251
these	193	295	the	238	250
shames	194	294	debt	239	249
ye	195	293	he	240	248
underwent	196	292	owes	. 241	247
No	197	291	unto	242	246
yet	198	290	you	243	245
time	199	289	even	244	244
serves	200	288	with	245	243
wherein	201	287	the	246	242
you	202	286	bloody	247	241
may	203	285	payment	248	240
redeem	204	284	of	249	239
your	205	283	your	250	238
banish'd	206	282	deaths	251	237
honours	207	281	Therefore	252	236
	207	280		253	235
restore	209	279	I	254	234
your	210	279		255	233
0	210		Peace	256	282
selves	211	277	Cousin	257	
into	212	276	say	258	231
the		275	no	259	230
good	214	274	more		229
thoughts	215	273	and	260	228
of	216	272	now	261	227
	217	271	Ι	262	226
world	218	270	will	263	225
again	219	269	unclasp	264	224
Revenge	220	268	a	265	223
the	221	267	Secret	266	222
gearing	222	266	Book	267	221
and	223	265	And	268	220
disdain'd	224	264	to	269	219
contempt	225	263	your	270	218
of	226	262	quick	271	217
this	227	261	conceiving	272	216
proud	228	260	discontents,	273	215
King	229	259	Ile	274	214
who	230	258	read	275	213
studies	231	257	you	276	212

matter	277	211	Honor	322	166
deep	278	210	Cross	323	165
and	279	209	it	324	164
dangerous	280	208	from	325	163
as	281	207	the	326	162
full	282	206	North	327	161
of	283	205	to	328	160
peril	284	204	South	329	159
and	285	203	And	330	158
adventurous	286	202	let	331	157
spirit	287	201	them	332	156
as	288	200	grapple	333	155
to	289	199	the	334	154
o'er- \	290	198	blood	335	153
walk	291	197	more	336	152
	291	196		337	
a	_				151
current	293	195	to	338	150
roaring	294	194	rouse	339	149
loud	295	193	a	340	148
on	296	192	Lion	341	147
the	297	191	then	342	146
unstedfast	298	190	to	343	145
footing	.,299,.	189	start	344	144
of	300	188	a	345	143
а,.	301	187	hare	346	142
speare.——	302	186	Imagination	347	141
If	303	185	of	348	140
he	304	184	some	349	139
fall	305	183	great	350	138
in	306	182	exploit	351	137
good	307	181	drives	352	136
night	308	180	him	353	135
or	309	179	beyond	354	134
sink	.,310	178	the	355	. 133
01'	311	177	bounds	356	132
swim	312	176	of	357	131
Send	313	175	patience	358	130
danger	314	174	By	359	129
	314	173	heaven	360	128
	316	173			127
			me	361	
East	317	171	thinks	362	126
unto	318	170	it	363	125
the	319	169	were	364	124
West	320	168	an .	365	123
So	321	167	easy	366	122

Laura	367	121 1	Co-)	411	77
leap			('		
to	368	120	rival∫	412	
pluck	369	. 119	all	413	75
bright	370	118	her	414	74
honor	371	117	dignities	415	73
from	372	116	But	416	72
the	373	115	out	417	71
pale	374	114	upon	418	70
fac'd	375	113	this	419	69
moon	376	112	half	420	68
Or	377	111	fac'd	421	67
dive	378	110	fellowship	422	66
into	379	109	Не	423	65
the	380	108	apprehends	424	64
bottom	381	107	a	425	63
of	382	106	world	426	62
the	383	105	of	427	61
_	384	104	figures	428	60
	385	103	_ 0	429	59
where	386			430	58
Fathom		102	But		
line	387	101	not	431	57
could	388	100	the	432	56
never	389	99	form	433	55
touch	390	98	of \dots	434	54
the	391	97	what	435	53
ground	392	96	he	436	52
And	393	95	should	437	51
pluck	394	94	attend	438	50
up	395	93	Good	439	49
drowned	396	92	Consin	440	48
honor	397	91	give	441	47
by	398	90	me	442	46
the	399	89	audience	443	45
Loeks	400	88	for	. 444	44
So	401	87	a- }	445	43
he	402	86	while }	446	42
that	403	84	and	447	41
	404			448	40
doth	404			449	39
			to	449	
her	406	82	me		
thence	407	81	I	451	37
might	408	80	ery	452	36
wear	409	79	you	453	35
without	410	78	mercy	454	34

those		455	33	have	 472	16
same		456	32	a	 473	15
noble		457	31	Scot	 474	14
Scots		458	30	of	 475	13
that		459	29	them	 476	12
are		460	28	No	 477	11
your		461	27	if	 478	10
prisone	rs	462	26	a	 479	9
Île		463	25	Scot	 480	8
keep		464	24	would	 481	7
them		465	23	save	 482	6
all		466	22	his	 483	5
By		467	21	soul,	 484	4
heaven		468	20	he	 485	3
he		469	19	shall	 486	2
shall		470	18	not.	 487	1
not		471	17			

Demy 8vo, cloth, 7s. 6d.

A NEW STUDY OF SHAKESPEARE.

"Certainly the most noteworthy and valuable of all the works elucidating the inner meaning of the greatest poet of modern times which have appeared. The books on Shakespeare, and his writings, would of themselves make a respectable library, numerically considered. Most of them, however, are superficial and of small value, and many are absolutely worthless. The book under consideration, published anonymously in 1884, seems not to have received the careful attention which it undoubtedly merits. It is evidently the production of a scholar and thinker who has given the Shakespearean writings a critical and exhaustive examination."—The Platonist.

"The thinking public should be deeply grateful to you for bringing out such a work in an age like the present, an age more noted for superficiality than anything else. In my judgment your book indicates the high water mark of Shakespearean elucidation."—Letter from Editor of *The Platonist*.

Demy Svo, Cloth extra, 7s. 6d.

Bacon, Shakespeare, and the Rosicrucians.

Contents:—Chapter I.—John Heydon—The Rosicrucian Apologist—His Family—And Character—Identity of Bacon's "New Atlantis" with Heydon's "Land of the Rosicrucians"—Bacon's Hand to be traced in the famous Rosicrucian Manifestoes—Discovery of his Initials among the Members of the Fraternity—Proofs that the antedating of the Origins of the Rosicrucian Brotherhood was a Splendid Frand. Chapter II.—The Prophecy of Paracelsus—A Stage Player one of the greatest impostors of his age, probably Shakespeare—Description of the Rosicrucian Manifestoes—Lord Bacon as Chancellor of Parnassus—Meeting of the Rosicrucians in 1646 at Warrington, at a Lodge, in order to carry out Lord Bacon's Ideas—Adoption of his Two Pillars, etc., etc.

"A most remarkable book. Like its predecessor, 'A New Study of Shakespeare,' one cannot open it without learning something. . . . But all the same the book is a curiosity, and NO SHAKESPEARE-BACON LIBRARY SHOULD BE WITHOUT IT."—Shakspeariana (New York).

"A noteworthy attempt has been made to fix the disputed authorship of the Shakespearian, and likewise of other writings, upon a set of literary eccentricities who existed in Shakespeare's time under the name of 'Rosicuciaus,' after one Christian Rosenkreuz, a German noble of the fifteenth century. The fame of this curious literary 'sect' has just been revived by Mr. W. F. C. Wigston. He endeavours to show that there existed in Shakespeare's day a learned college of men who wrote in secret, among whom were Lord Bacon, Sir Philip Sydney, Shakespeare, and Ben Jonson, and that these together concocted the plays."—Westminster Review.

"If Mr. Donnelly's 'great cryptogram' should turn out to be a real discovery, we do not see why Mr. Wigston's should not be so too. We fully believe that the two theories must stand or fall together."—Notes and Queries.

Opinion of Mr. James Hughan, author of many Masonic books, and reputed to be the highest Masonic authority in England:—"I have carefully read your able article in the journal of the Bacon Society with great interest and much appreciation. Prima facie, the case is made out, it appears to me, but beyond that I cannot go at present: but the evidence is so remarkable, as well as curious, that no one of a thoughtful mind could possibly refuse your claim to consideration. The New Atlantis seems to be, and PROBABLY IS, THE KEY to the modern Rituals of Free-masonry. Your Noble Volume on Bacon, Shakespeare, and the Rosicrucians does much to clear the way."

"The most powerful argument yet issued on the Baconian side."—Information.

"I have found it an intensely interesting work. You are steadily pushing open a door that leads to a great discovery."—IGNATIUS DONNELLY, Author of "The Great Cryptogram."

6234/10831







