

# Project Build

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Everyone has a build. This is mine. What is yours? Together, we can build for the future.

The methodologies given to you within this text range from the essentials to the unnecessarily good stuff.

# Dedication

To everyone

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# Scope of this Text

All Is Relevant

# Section A

Exposition requires full consideration. From the atomic to the cosmic. We will do our best in achieving this.

1	<b>Causeall</b>
2	1 caused the existence of existence
3	SOLUTION.C is a file generator in the form of source code
4	File
5	4 is a combination of elements from a set of elements
6	General Program
7	6 is an algorithm
8	FIdentifier.cpp is a 4 identifier
9	1 cannot be altered
10	Due to 9, the present is pre-determined
11	As 10 is true, free-will refers to deterministic freedom of motion
12	Make the Undesirable Impossible to Happen
13	Ideally 12 is the Law
14	13, therefore the Law (Ideally) cannot be broken
15	1CF1 of SOLUTION.c from FIdentifier.cpp
16	15 = a for example
17	1CF100 of SOLUTION.c from FIdentifier.cpp
18	17= 9 for example
19	1 is an adaptation to the word 20
20	Causal
21	Deterministic freedom of motion
22	Once true, always true
23	If there exists a problem, there exists forever a problem
24	That which exists cannot be removed from existence
25	A is not equal to A
26	A is not equal to B
27	Line 1 of SOLUTION.c
28	27 includes the standard input/output library to source

29	Philosophy
30	Line 2 of SOLUTION.c
31	30 includes the standard library to source
32	Line 3 of SOLUTION.c
33	32 includes the math header file to source
34	Line 4 of SOLUTION.c
35	34 states who composed SOLUTION.c
36	Line 5 of SOLUTION.c
37	36 opens the main integer function
38	Line 6 of SOLUTION.c
39	38 is credit given to a contributor to SOLUTION.c
40	Line 7 of SOLUTION.c
41	40 is an equation which gives the number of elements of a
42	Line 8 of SOLUTION.c
43	42 is a declaration of n
44	Line 9 of SOLUTION.c
45	44 is a condition of completion
46	Line 10 of SOLUTION.c
47	46 declares a text file pointer variable p
48	46 opens a text file p in write mode
49	The file p opened in 46 is named SOLUTION_RENAME.txt
50	Line 11 of SOLUTION.c
51	50 declares a set a of characters and functions
52	Line 12 to 16 of SOLUTION.c
53	Line 17 of SOLUTION.c
54	52 are each single line comments
55	53 declares the k variable of type integer
56	Line 18 of SOLUTION.c

57               56 prints the k integer value to the c console display  
58               Line 19 of SOLUTION.c  
59               58 declares an integer variable noc (Acronym for number of cells)  
60               58 also prints a prompt to the user for user input  
61               Line 20 of SOLUTION.c  
62               61 receives an integer value from the user  
63               61 also assigns the user input to the variable noc  
64               Line 21 of SOLUTION.c  
65               64 outputs the integer value of noc to the c console  
66               Line 22 of SOLUTION.c  
67               66 is a declaration of the integer variable n  
68               66 also assigns the integer value of noc to n  
69               Line 23 of SOLUTION.c  
70               69 declares the integer variable row  
71               69 also declares the integer variable col  
72               Line 24 of SOLUTION.c  
73               72 declares the integer variable cell  
74               Line 25 of SOLUTION.c  
75               74 declares the integer variable rdiv  
76               Line 26 of SOLUTION.c  
77               76 declares the integer variable id  
78               Line 27 of SOLUTION.c  
79               78 assigns the integer value 0 to id  
80               Line 28 of SOLUTION.c  
81               80 declares the integer variable nbr\_comb  
82               80 also assigns ( $k + 1$ ) to the exponent of n  
83               ( $k + 1$ ) to the exponent of n  
84               83 gives the number of possible combinations of elements from a

85 Line 29 of SOLUTION.c  
86 85 is the opening of the codes conditional for loop  
87 Line 30 of SOLUTION.c  
88 87 iterates the integer variable id by 1  
89 87 prints the current id value to the text file p  
90 Line 31 of SOLUTION.c  
91 90 is the opening of the nested for loop of SOLUTION.c  
92 pow(k+1, col)  
93 92 is rdiv, where rdiv divides row  
94 row  
95 94 is the file number and is equal to id-1  
96 Line 32 of SOLUTION.c  
97 cell = (row/rdiv) modulo (K+1)  
98 From 97 0 < cell < (k+1)  
99 98 meaning that a character or function is chosen sequentially  
100 99 meaning that all combinations are printed to the file p  
101 Line 33 of SOLUTION.c  
102 101 closes the nested for loop of SOLUTION.c  
103 Line 34 of SOLUTION.c  
104 103 prints a NEWLINE to the c console  
105 Line 35 of SOLUTION.c  
106 105 closes the conditional for loop of SOLUTION.c  
107 Line 36 of SOLUTION.c  
108 107 prints a conclusion to the file p  
109 Line 37 of SOLUTION.c  
110 109 closes the file p and saves it to the directory of the executable  
111 Line 38 of SOLUTION.c  
112 111 is a statement of credit to lyst of <https://www.stackoverflow.com>

113	Line 39 of SOLUTION.c
114	113 returns 0 if the execution of the executable was successful
115	Line 40 of SOLUTION.c
116	115 ends the execution of the executable SOLUTION.exe
117	Mathematics
118	$A = b$
119	$B = b$
120	If 118 AND 119 are TRUE, then 121
121	$A = B$
122	118 to 121 compiles the axiom of extensionality
123	Axiom of extensionality
124	123 is said to be a component of mathematics
125	25 therefore 126 is composed only of countable elements
126	Language
127	An element that is countable is one that is unique
128	Axiom of continuity
129	$A + B + C = D$
130	If A, B and C are countable, then D is also countable
131	However D is not equal to 126
132	131 therefore 126 is not countable
133	132 hence 126 is not unique
134	133 meaning that there is only one 126

# Section B

The Purpose of the following code and algorithms is to be competent with the skill of navigating through space. To attain the target spectrum of transient states of space. In order for this competence to be achieved, obedience to the Law (12) is required.

What is undesirable varies from individual to individual.

## SOLUTION.c

READER NOTES

```

1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <math.h>
4 //put together by Dominic Alexander Cooper
5 int main(){
6     //Code Adapted by DAC from lyst on https://stackoverflow.com
7     //k+1 = no. of elements
8     //n = exponent = number of cells
9     //the k and n values must perfectly fit the size of the set of elements in
10    question
11    FILE *p; p = fopen("SOLUTION_RENAME.txt","w");
12    char a[] = {'a','b','c','d','e','f','g','h','i','j','k','l','m','n','o','p','q',
13    'r','s','t','u','v','w','x','y','z',' ','\n','\t','\\','\'','`','/','<','>','?','
14    ':',';','@','#','~','[','{','}'','!','^','|','!','!','!','!','!','!','!','!','!','!','
15    '!','!','!','!','!','!','!','!','!','!','!','!','!','!','!','!','!','!','!','!','!','
16    'L','M','N','O','P','Q','R','S','T','U','V','W','X','Y','Z','0','1','2','3','4','
17    '5','6','7','8','9'};
18    //char a[] = {'1','2','3','4','p1','p2','p3','p4','p5','p6'};
19    //char b[] = {'a','b'};
20    //char c[] = {'0','1','2','3'};
21    //int n = 4; //int k = 3; //int n = x;
22    //int k = 100;
23    int k = strlen(a) - 1;
24    printf("\n\tk = %d", k);
25    int noc; printf("\n\tn = ");
26    scanf("%d", &noc);
27    printf("\n\tNumber Of FILE Cells = %d", noc);
28    int n = noc;
29    int row, col;
30    int cell;
31    int rdiv;
32    int id;
33    id = 0;
34    int nbr_comb = pow(k+1, n);
35    for (row=0; row < nbr_comb; row++){
36        id++; fprintf(p,"%n%F%d\n", id);
37        for (col=n-1; col>=0; col--){ rdiv = pow(k+1, col);
38            cell = (row/rdiv) % (k+1); fprintf(p,"%c", a[cell]);
39        }
40        printf("\n");
41    }
42    fprintf(p,"n\nend.(k+1)^n = (%d + 1)^%d = %d", k, n, id);
43    fclose(p);
44    //end of adaptation
45    return 0;
46 }

```

## FIdentifier.cpp

READER NOTES



```

67     if(n <= 4 && n > 0){
68         i = al;
69         item = al + i;
70         while(f < n){
71             for(image = 0; image < e; image++){
72                 if(ui[item] == a[image]){
73                     N = N + ((image + 1)*(pow(e,n - k)));
74                     image = e;
75                     k++;
76                     item++;
77                 }
78             i++;
79         }
80         f++;
81     }
82     }
83 }
84 image = 0;
85 }
86 //N = N + v;
87 int iter;
88 for(iter = 0; iter < kmax; ++iter){
89     N = N - (pow(e,kmax - iter));
90 }
91
92 FILE *pi;
93 pi = fopen("FIdentified.txt","w");
94
95 fprintf(pi,"%dCF%d\n\t",n,N);
96 fprintf(pi,"%s", ui);
97 printf("\n\nFile Identified:\n\t%dCF%d\n\n\t",n,N);
98
99 fclose(pi);
100
101 system("pause");
102
103 return 0;
104 }
105
106 }
```

## SOLUTION.cpp

READER NOTES



```

38     //int k = 100;
39
40     //int k = strlen(a) - 1;
41     int k;
42     k = pin - 1;
43     printf("\n\tnk = %d", k);
44     int noc; printf("\n\ttn = ");
45     scanf("%d", &noc);
46     printf("\n\tNumber Of FILE Cells = %d", noc);
47     int n = noc;
48     int row, col;
49     int cell;
50     int rdiv;
51     int id;
52     id = 0;
53     int rin;
54     int nbr_comb = pow(k+1, n);
55     for (row=0; row < nbr_comb; row++){
56         id++; fprintf(p,"\\n\\nF%d\\n\\n", id);
57         for (col=n-1; col>=0; col--){ rdiv = pow(k+1,
58                                         col);
59             //cell = (row/rdiv) % (k+1);
60             fprintf(p,"%c", a[cell]);
61             cell = (row/rdiv) % (k+1);
62             rin = array[cell];
63             fprintf(p,"%c", a[rin]);
64             }
65         //printf("\\n");
66     }
67     fprintf(p,"\\n\\nend. (k+1)^n = (%d + 1)^%d = %d", k,
68             n, id);
69     fclose(p);
70     //end of adaptation
71     return 0;
72 }
```

## Array\_Generator.cpp

READER NOTES

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <math.h>
4 #include <iostream>
5 using namespace std;
6 //put together by Dominic Alexander Cooper
7
8 int main(){
9     int i;
10    FILE *p;
11    p = fopen("Numeral_Array.txt","w");
12    fprintf(p,"{");
13    for(i = 0; i < 1000; i++){
14
15        if(i < 999){
16            fprintf(p,"%d,",i);
17        }
18        if(i == 999){
19            fprintf(p,"%d",i);
20        }
21    }
22    fprintf(p,"}");
23    return 0;
24}
25
26 }
```

## ANS.cpp

READER NOTES

```

1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <math.h>
4 #include <iostream>
5 using namespace std;
6 //put together by Dominic Alexander Cooper
7 int main(){
8     //ANS = Abstract Numerical Solution
9     //Code Adapted by DAC from lyst on
10    https://stackoverflow.com
11    //k+1 = no. of elements
12    //n = exponent = number of cells
13    //the k and n values must perfectly fit the size
14    //of the set of elements in question
15    FILE *p; p = fopen("ANS_RENAME.txt","w");
16
17    int a[] = {0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16
18 ,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33
19 ,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50
20 ,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67
21 ,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84
22 ,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,
23 101,102,103,104,105,106,107,108,109,110,111,112,113
24 ,114,115,116,117,118,119,120,121,122,123,124,125,
25 126,127,128,129,130,131,132,133,134,135,136,137,138
26 ,139,140,141,142,143,144,145,146,147,148,149,150,
27 151,152,153,154,155,156,157,158,159,160,161,162,163
28 ,164,165,166,167,168,169,170,171,172,173,174,175,
29 176,177,178,179,180,181,182,183,184,185,186,187,188
30 ,189,190,191,192,193,194,195,196,197,198,199,200,
31 201,202,203,204,205,206,207,208,209,210,211,212,213
32 ,214,215,216,217,218,219,220,221,222,223,224,225,
33 226,227,228,229,230,231,232,233,234,235,236,237,238
34 ,239,240,241,242,243,244,245,246,247,248,249,250,
35 251,252,253,254,255,256,257,258,259,260,261,262,263
36 ,264,265,266,267,268,269,270,271,272,273,274,275,
37 276,277,278,279,280,281,282,283,284,285,286,287,288
38 ,289,290,291,292,293,294,295,296,297,298,299,300,
39 301,302,303,304,305,306,307,308,309,310,311,312,313
40 ,314,315,316,317,318,319,320,321,322,323,324,325,
41 326,327,328,329,330,331,332,333,334,335,336,337,338
42 ,339,340,341,342,343,344,345,346,347,348,349,350,
43 351,352,353,354,355,356,357,358,359,360,361,362,363
44 ,364,365,366,367,368,369,370,371,372,373,374,375,
45 376,377,378,379,380,381,382,383,384,385,386,387,388
46 ,389,390,391,392,393,394,395,396,397,398,399,400,
47 401,402,403,404,405,406,407,408,409,410,411,412,413
48 ,414,415,416,417,418,419,420,421,422,423,424,425,
49 426,427,428,429,430,431,432,433,434,435,436,437,438

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451,452,453,454,455,456,457,458,459,460,461,462,463
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476,477,478,479,480,481,482,483,484,485,486,487,488
,489,490,491,492,493,494,495,496,497,498,499,500,
501,502,503,504,505,506,507,508,509,510,511,512,513
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526,527,528,529,530,531,532,533,534,535,536,537,538
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551,552,553,554,555,556,557,558,559,560,561,562,563
,564,565,566,567,568,569,570,571,572,573,574,575,
576,577,578,579,580,581,582,583,584,585,586,587,588
,589,590,591,592,593,594,595,596,597,598,599,600,
601,602,603,604,605,606,607,608,609,610,611,612,613
,614,615,616,617,618,619,620,621,622,623,624,625,
626,627,628,629,630,631,632,633,634,635,636,637,638
,639,640,641,642,643,644,645,646,647,648,649,650,
651,652,653,654,655,656,657,658,659,660,661,662,663
,664,665,666,667,668,669,670,671,672,673,674,675,
676,677,678,679,680,681,682,683,684,685,686,687,688
,689,690,691,692,693,694,695,696,697,698,699,700,
701,702,703,704,705,706,707,708,709,710,711,712,713
,714,715,716,717,718,719,720,721,722,723,724,725,
726,727,728,729,730,731,732,733,734,735,736,737,738
,739,740,741,742,743,744,745,746,747,748,749,750,
751,752,753,754,755,756,757,758,759,760,761,762,763
,764,765,766,767,768,769,770,771,772,773,774,775,
776,777,778,779,780,781,782,783,784,785,786,787,788
,789,790,791,792,793,794,795,796,797,798,799,800,
801,802,803,804,805,806,807,808,809,810,811,812,813
,814,815,816,817,818,819,820,821,822,823,824,825,
826,827,828,829,830,831,832,833,834,835,836,837,838
,839,840,841,842,843,844,845,846,847,848,849,850,
851,852,853,854,855,856,857,858,859,860,861,862,863
,864,865,866,867,868,869,870,871,872,873,874,875,
876,877,878,879,880,881,882,883,884,885,886,887,888
,889,890,891,892,893,894,895,896,897,898,899,900,
901,902,903,904,905,906,907,908,909,910,911,912,913
,914,915,916,917,918,919,920,921,922,923,924,925,
926,927,928,929,930,931,932,933,934,935,936,937,938
,939,940,941,942,943,944,945,946,947,948,949,950,
951,952,953,954,955,956,957,958,959,960,961,962,963
,964,965,966,967,968,969,970,971,972,973,974,975,
976,977,978,979,980,981,982,983,984,985,986,987,988
,989,990,991,992,993,994,995,996,997,998,999};

16    int pin;
17
18    int pr, pc;
19    printf("\nLet us begin\n\n");

```

```

20     pc = 1000;
21     for(pr = 0; pr < pc; pr++){
22         printf("%d %d\n", pr, a[pr]);
23     }
24     char choice;
25     cout << "Enter a to uniquely use the 1 to 1000
26     identifiers for the Default Library or c to create
27     a custom Library: ";
28     cin >> choice;
29
30     cout << "Enter the size of your array: ";
31     cin >> pin;
32
33     int array[pin], inn, position;
34
35     if(choice == 'c'){
36         //cout << "Enter the size of your array: ";
37         //cin >> pin;
38         //int array[pin], inn, position;
39
40         cout << "\n\n Enter the " << pin << " elements
41         of your array: \n\n";
42
43         for(inn = 0; inn < pin; inn++){
44             cin >> array[inn];
45         }
46
47         //char a[] =
48         {'1','2','3','4','p1','p2','p3','p4','p5','p6'};
49         //char b[] = {'a','b'};
50         //char c[] = {'0','1','2','3'};
51         //int n = 4; //int k = 3; //int n = x;
52         //int k = 100;
53
54         //int k = strlen(a) - 1;
55         int k;
56         if(choice == 'c'){
57             k = pin - 1;
58         }
59         if(choice == 'a'){
60             k = 1000 - 1;
61         }
62         printf("\n\tnk = %d", k);
63         int noc; printf("\n\ttn = ");
64         scanf("%d", &noc);
65         printf("\n\tNumber Of FILE Cells = %d", noc);
66         int n = noc;
67         int row, col;

```

```

65     int cell;
66     int rdiv;
67     int id;
68     id = 0;
69     int rin;
70     int nbr_comb = pow(k+1, n);
71
72     if(choice == 'c'){
73         for (row=0; row < nbr_comb; row++){
74             id++;  fprintf(p,"\\n\\nF%d\\n\\n", id);
75             for (col=n-1; col>=0; col--) { rdiv = pow(k
76 +1, col);
77                 //cell = (row/rdiv) % (k+1);
78                 fprintf(p,"%c", a[cell]);
79
80                 cell = (row/rdiv) % (k+1);
81                 rin = array[cell];
82                 if(col == 0){
83                     fprintf(p,"%d", a[rin]);
84                 }
85                 if(col != 0){
86                     fprintf(p,"%d ", a[rin]);
87                 }
88                 //fprintf(p, "%d", a[cell]);
89             }
90         }
91         int check;
92         check = pin - 1000;
93         if(choice == 'a' && check == 0){
94             for (row=0; row < nbr_comb; row++){
95                 id++;  fprintf(p,"\\n\\nF%d\\n\\n", id);
96                 for (col=n-1; col>=0; col--) { rdiv = pow(k
97 +1, col);
98                     //cell = (row/rdiv) % (k+1);
99                     fprintf(p,"%c", a[cell]);
100
101                     cell = (row/rdiv) % (k+1);
102                     //rin = array[cell];
103                     if(col == 0){
104                         fprintf(p,"%d", a[cell]);
105                     }
106                     if(col != 0){
107                         fprintf(p,"%d ", a[cell]);
108                     }
109                     //fprintf(p, "%d", a[cell]);
110             }
111         }
112         //printf("\n");
113     }
114 }
```

```
110     }
111 }
112
113     fprintf(p, "\n\nend. (k+1)^n = (%d + 1)^%d = %d", k,
114             n, id);
115     fclose(p);
116     //end of adaptation
117     return 0;
118 }
```







# Section C

A proof is the agreement between two or more statements which hold the same qualitative or quantitative value. An agreement is a statement of equality. Therefore, a proof is a statement of equality.

The itemization of space is known as parametrization. Where each parameter has a quantitative or qualitative value. The nature of each value differs in meaning from case to case. A use case of the method of parametrization is for the optimization of an engineering solution.

Itemization is the segmentation of a structure of space. Where each item interacts with each of the others in a unique way. Representation theory becomes important for understanding when qualitative values are being used. Graph theory helps with the process of proof by contradiction. Number theory is useful for quantitative values. Where difference between elements of space, are highlighted by the nature of numbers in that there are regions of rejection and regions of acceptance for related statements regarding numeric entities and meaning.

Calculus becomes useful in the process of optimization for a best fit solution to a problem. However, other tools are required also. The power of continuation is significant in relation to the independence of learning. Call it string theory (Stringing theories to one another forming a theory network which can be mapped to reality). The sensitivity of a theory network affects its level of compatibility with the reality of a circumstance. This note of sensitivity is manageable with the application of applied linguistics. Graph theory being of help with the presence of nodes and edges. The quality of enumeration of words allows for the conversion of qualitative data into quantitative data. Allowing for the activity of proof writing within the context of quantitative and qualitative data. Therefore, understanding how to convert types of data from one form to another (Between qualitative and quantitative), is a stepping-stone to understanding the process of proof forming.

Difference is made to be evident from the practice of arithmetic (Addition and subtraction of elements of space to containers). Where these containers are unique and interactive. Hence the arithmetic of space. A classic example of an optimization problem involving the use of calculus for the derivation of the solution is the optimal volume or surface area of a box for the packaging of products. The difference of side lengths of the box in question dictates the suitability of the box within the remit of requirements. Ratios are of help with this common challenge. Of course, test-

ing, feedback and quality control procedures are likely to take place after reviews of the boxes. It is ideal to use quality assurance rather than quality control. However, when there is the use of assumptive reasoning, it is likely that quality control is required for the comfort of knowing what the situation is.

Independent learning gives the learner a lot of freedom. New theories and new methodologies are eventually formed with ease. The idea is to learn as easily as you breathe or see or hear or walk. Seeded generation of space is related to independent learning. Where one statement is the product of several following statements. Creating a string of theory. It is true to say that anything that exists is not theory, rather it is a structure of space which performs certain actions under certain conditions. Therefore, it may be said that a theory is a statement which follows some other statement or causes the generation of other statements. Hence, representation is the description of some structure of space.

Engineering is the process of producing a solution or solutions. A solution solves a problem without causing new problems. It is often said that trade-offs cannot be avoided (In different words). We can see from space, and its moving structures that everything is connected to one another forming a whole called the universe (Not a multi-verse but one universe). Where the word universe is an attempt to encapsulate all structures of space (Which is relatively vast in its size). The word relative refers to a comparison made between two or more structures. Where these structures are segments of space.

A whole segment is the parent segment, whereas a child segment is a partial segment of the whole segment. Therefore, when all is said and done, the whole segment cannot necessarily be referred to, as a reference requires two structures, but if the whole segment encapsulates all segments, then we can conclude that there is only one structure. Call it what you will. Where each partial segment of space is a generative seed leading to the description of the whole segment of space. Hence the localization of space to the present, but also the presence of movement. Something comparable to what is being referred to is the seeded generation of a mathematical space, such as in a game where procedural generation techniques are used for the formation of game levels/ sandbox worlds. The secret to the beauty of Engineering is the filtering process of all possible events of space. To clarify, we will look at a C program which is designed to generate content (Text files) sequentially, covering all combinations according to the given set of characters/ functions and according to the user input into the console interface. Please view the C code and continue once

you have understood what the code does.

Hint: The executable program (After compilation of the source file) generates all possible files from the given set of characters defined in the code.

A bouncy ball can bounce. Where the distance travelled from its initial location in space is measured per passing of the second. Relative time uses comparisons for the derivation of meaning, whereas absolute time uses occurrences or presence to derive meaning.

Accompanied with theories of relativity and absolutism, time is also accompanied by a lot of questions. What is the incentive of the Engineer to be successful? That would be the successful prevention of undesirable results. It could be argued that the best Engineer is the Engineer who leaves nothing to chance. Therefore, proof is key for an Engineer. Whether it be quantitative or qualitative. Furthermore, a standard must be set by the Engineer to be met by each aspect of each solution provided by the Engineer as time passes.

There are three keywords that should be of significant use in this text. The keywords are: source, switch and action. A source provides a current of matter. A switch steers the current to a specific location. The action is that which is done when the matter of the current reaches its destination. With these keywords, networks with nodes and antinodes may be formed. Where a node represents a keyword case and an antinode represents a relation between two keyword cases.

It is known that movement of matter is sequential. Is it then true to say that space is deterministic? Hard to say.

A computer uses inputs, processing of those inputs and outputs. In other words, a computer uses sources, switches and actions. Therefore, space is a kin to a computer, where space is a closed structure. To make a finitely spaced computer, it may be that a choice must be made with the use of the axiom of choice. The choice is, to determine the upper-bound capability and the lower-bound capability of the system called the computer. The same cannot be said for space, as it is what it is. Hence the presence of free will.

Missing the mark causes error (Lack of accuracy), coupled with a lack of consistency, produces chaos. A tendency toward chaos is present when incorrect approximative thought is being used to govern important decisions. It is true that each struc-

ture of space is relevant to each structure of space (A potential endomorphism). The time of creation of a file of characters is what governs the difference between two or more files. If the time of creation is the same, it can be said that individual simultaneously created files link to one another, forming a compound file.

Say we have FILE A which reads, Hello World. FILE B reads, Hello. To equate FILE B to FILE A we append, World to FILE B. But we have declared that FILE A is not truly equal to FILE B due to the difference in the time of creation. This phenomena is present due to discrete energy (Disjointed intervals of motion). Presenting the notion that a point is finite, we can say that the unit length in question is equal to the radius of the unit-length point (Circle). Therefore the diameter of the unit-length point is twice the magnitude of the unit length in question.

One can represent something which is complete. The standardization of the building blocks of space, helps us to manoeuvre through space locally and globally. Something local is something which applies to some region of space. Whereas a global something, is applicable to all of space (Directly or indirectly). Such as time.

Importantly, we can say that the number, One, is lead by (Chronologically) the digit zero on the real number line. This is significant as the digit zero tells us when something is absent (Locally in space). Not globally, because the digit zero is used for statements of reference. We know that something which does not exist, cannot be referenced. Hence, zero always refers to something which is not present locally, but is present globally. This detail is essential for mastering the practice of Engineering. Note, to say that something is local or global, we must first acknowledge that the statement is an exclusive conditional statement of the, Or, type. Emphasis on this is necessary to avoid confusion. The limit of knowing one language becomes evident when tackling the issue of changeable global and local structures of space.

Additionally, the conversion of some structure, must involve movement. Where movement is describable with the use of mathematics. This little note is of help when involved in the activity of identifying applications of mathematics. More specifically when working in the field of applied mathematics. So, to understand movement through the lens of mathematics, we must first understand the number one. Why? This is so, because the debate of the actuality of iterative movement versus smooth movement is ongoing.

Therefore, we must work towards understanding the number one.

The number, One, determines the scalability of a mathematical model. This is evident after studying the nature of man-made time scales. Time can be governed by a given amount of periodic movements of some particle, after light travels some given distance. The interdependencies of this method allows for the formation of a region of acceptance and a region of rejection of certain statements. Such as, statements regarding the applicability of the time scale to a mathematical model, which describes a physical system involving moving parts. One second, would be the time taken to travel one unit length. Hence, time and length in unison, would be so, allowing for scalable applications (A hypothesis).

With this, we can say that the number one can be defined as an object (Mathematical), used for representing complete structures, but also, it is an object which is scalable depending on the definitions used to form its application to a specific problem. A complete structure looking something like one whole pizza, or one whole slice of one whole pizza.

Introducing fractions, rational numbers, irrational numbers, pie, infinity, the finite and the like.

Modelling is achieved via the parametrization of a physical structure and by monitoring changes in those parameters as the object moves or as time passes.

Take a ball. You have the values of its physical properties, such as: its permittivity, permeability, buoyancy and so on. Then you have its geometric form. And you have a formula or formulae to encapsulate all these details purposed for analysis, optimization and predictive analysis. For example, in quantum mechanics, to know where a particle is at in some region of space, at a time  $t$ ; we have formulae. Where there is one unknown in an equation, the coordinate value of a particle's location in the future can be predicted.

The value of a parameter differs in nature. There are quantitatively valued parameters and qualitatively valued parameters. In both instances, the following is true. An increase in a valued parameter is directly proportional to some other or other valued parameters. And a decrease in a valued parameter is indirectly proportional to some other or other valued parameters. Hence, a parametrized model of a physical system is similar to a system of gears. One rotation of one gear causes the rotation of some other gear in the same system of gears. Therefore, allowing for the transformation of parametrized models. That is, the physical system being described can

take on one form for one set of values (Within the model), and some other form for some other set of values (Within the model). Meaning that the movement of a physical system can be represented by the changing values of valued parameters within a parametrized model of the physical system in question.

Quantitative values are numeric (Discrete or continuous). Whereas Qualitative values are linguistic. Allowing for many interpretations. However, with the use of the axiom of extensionality (By way of proof by contradiction and the axiom of choice), the meanings of each qualitative value can be narrowed down to a few or even one meaning (A definition).

Let  $x^2$  equal the side-length of a rectangle. And  $x$  equal the width of the same rectangle. The area of the rectangle is  $x^3$ . The derivative of the derivative of the area gives three. A positive number, telling us that the rate of change of the rate of change of the area is positive. This means that the first derivative gives a minimum value of the area for any given  $x$ . Say we wanted to find the minimum area of the rectangle of length  $x^2$  and width  $x$  for any given  $x$ . Then we would have accomplished what we set out to achieve.

All is self proving. No thing can be done twice, as each event of space is unique. This dictates that simultaneous events are of the same event.

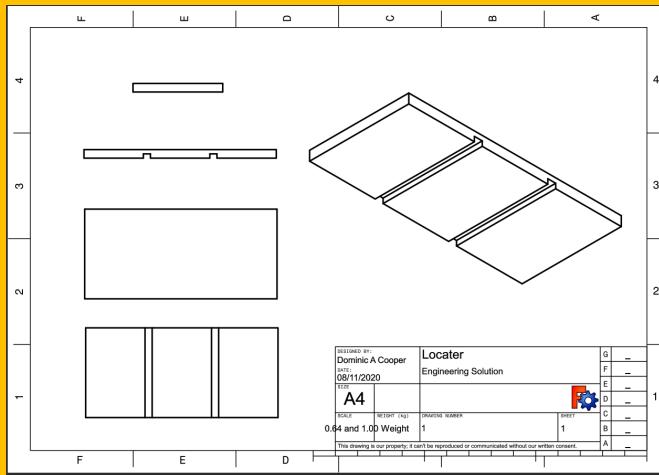
Where an event is something which does exist and by virtue of this, it is complete. One event leads to another, forming the phenomena of time. Which is (Arguably) the awareness of change (This is one perspective). Another being that time is the measurement of the extent of change.

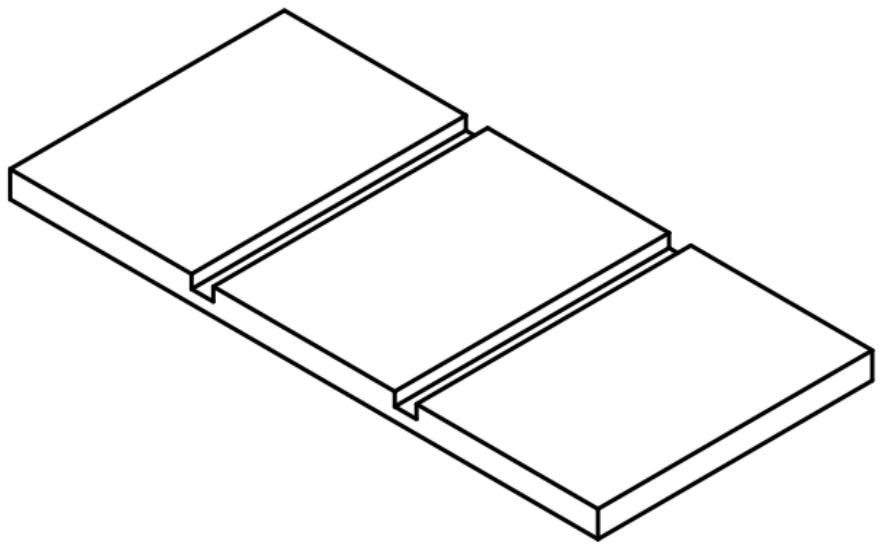
# Section D

All is relevant.

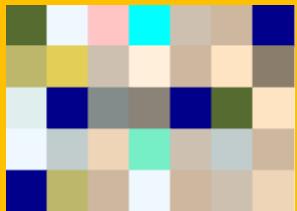
# Section E

Finding Art is a process. One that must be done.



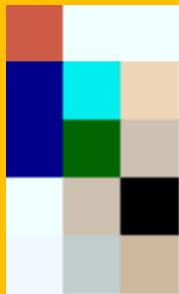




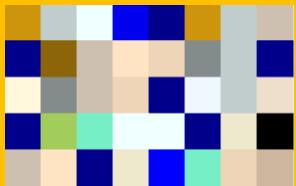




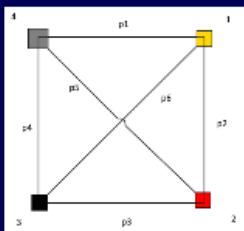








# Attain the Mastery of Movement



Set:  
1 Known  
2 Unknown  
3 Solution  
4 Proof

Once True Always True

Only one person does  
and will ever exist

DUE { }



Existence and Self Control

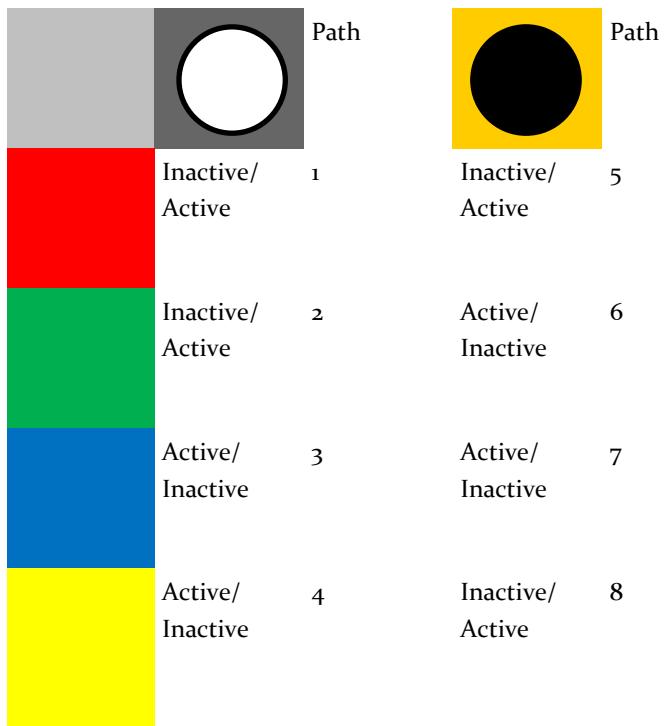
G eneral  
P rogramming  
L anguage

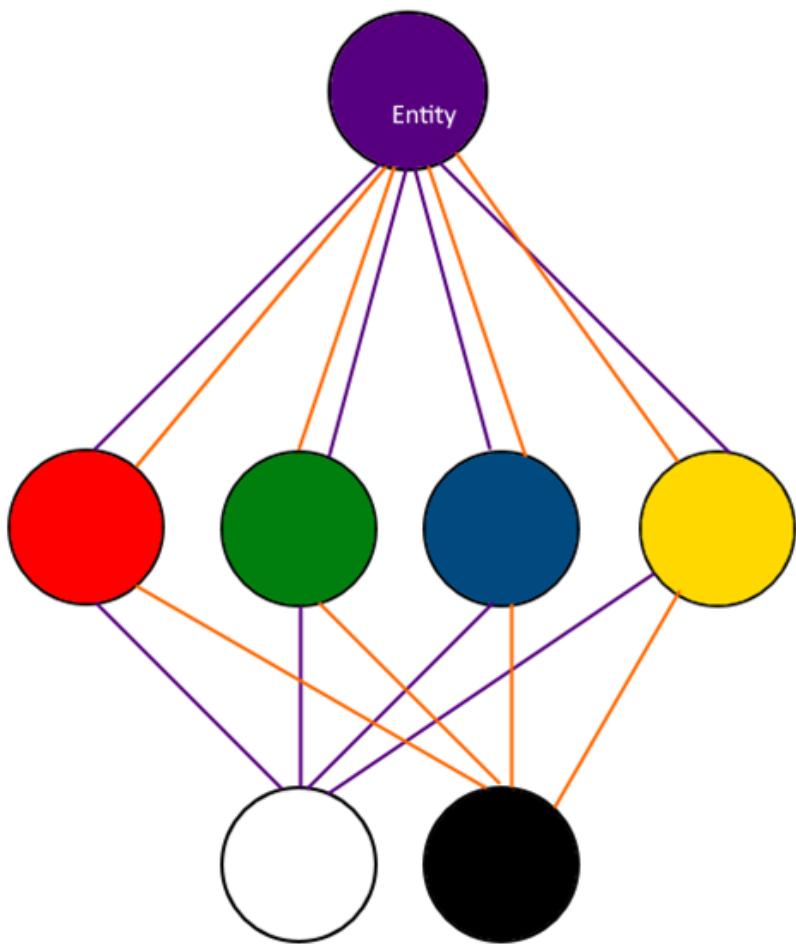
1 Declare new canvas  
2 Declare new set of canvas functions  
3 Transform canvas by one function operation  
4 If CanvasTransformationIsComplete == false  
    Goto n by 5  
Else  
    Goto 6  
5 Take UserInput     n  
6 Return 0;

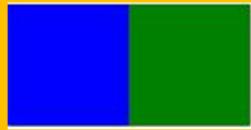
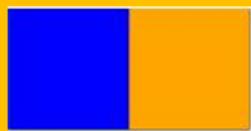
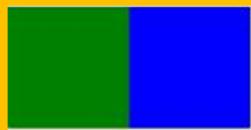


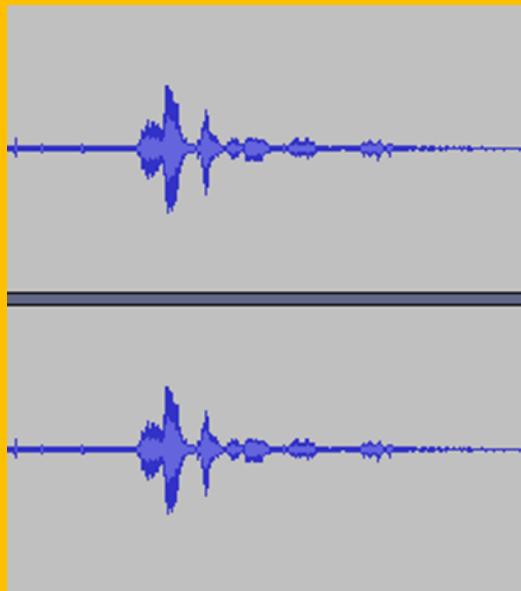
What must  
I do?  
You must exist

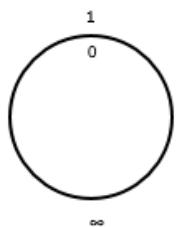
1452453456

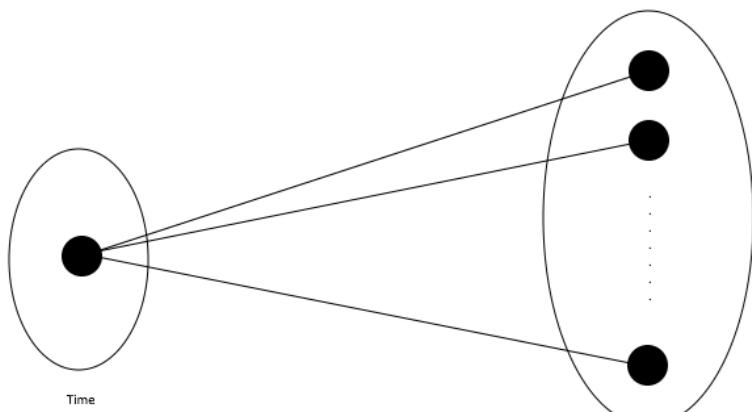












Properties of, "Time."

Amount of Unique Sequences of one to one relationships within a set of one to many mappings. That which is being mapped to one another are words.

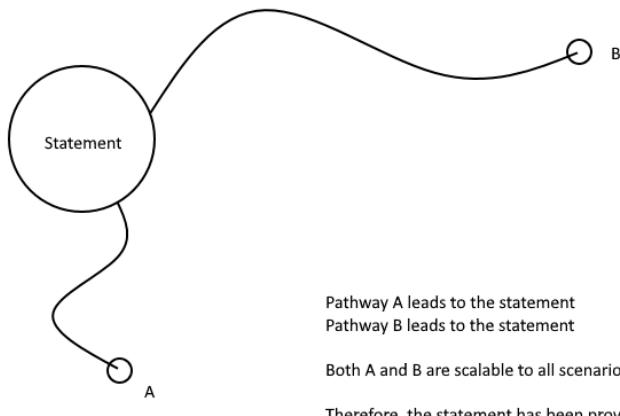
$$\sum_{i=0}^{i=\infty} (N)^i = \text{Number of Unique Sequences of word relations, that is, words which have the meaning it is mapped to.}$$

Where, N equals the number of elements. One element being equal to a one to one relationship. Where a one to one relationship signifies the meaning of the primary word.

i = Number of cells in FILE to be filled

FILE = Unique sequence of words

Primary word = Word, Sentence, paragraph which is being defined



---

## Transformation

Parameters

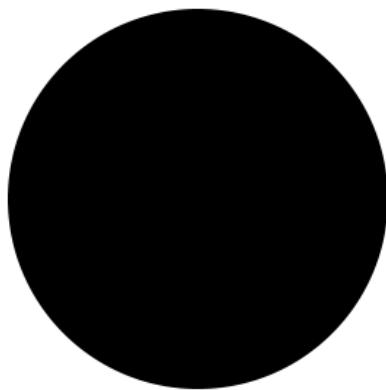
Increase

Decrease

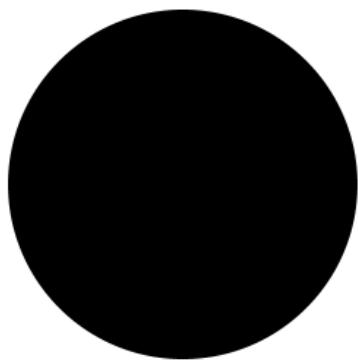
Optimization of the set of parameters



A transformed to B. All that is required for the construction of space is a unit shape, which is to be transformed.



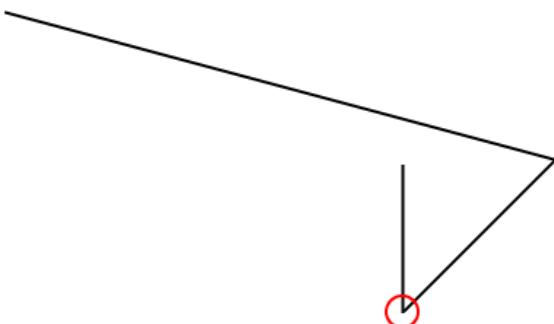
Starting Point



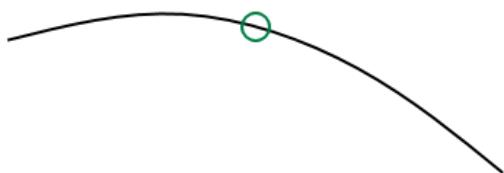
End point



Line segment

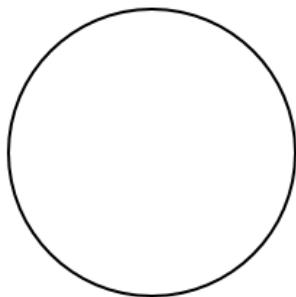


Line joint



Curved line joint

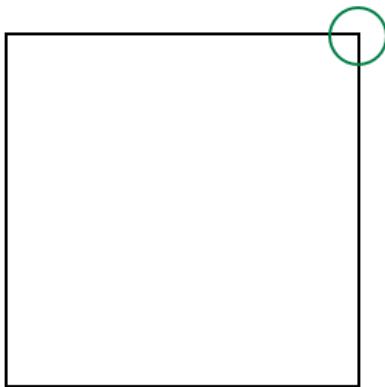
Empty Space is not so empty



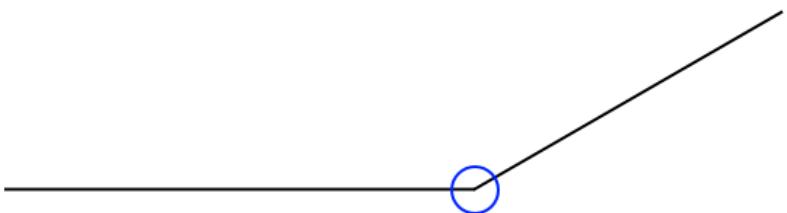
Closed shape, forming a boundary  
between the internal space and the  
external space.



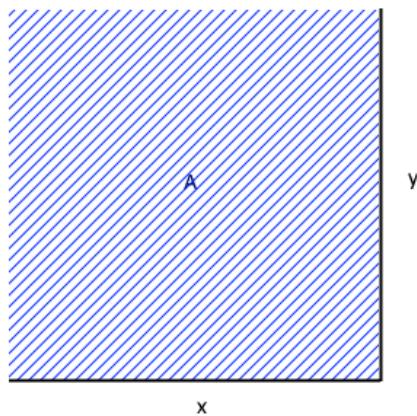
Open shape



Vertex of a closed shape



Vertex of an open shape

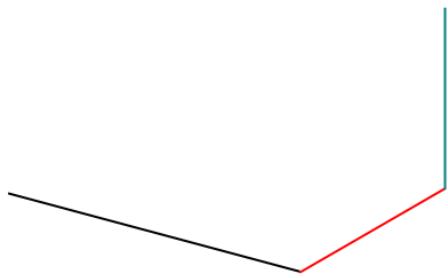


x propagated by the length of y gives A. Therefore, multiplication is a function of movement through space. A is the area of a closed shape.

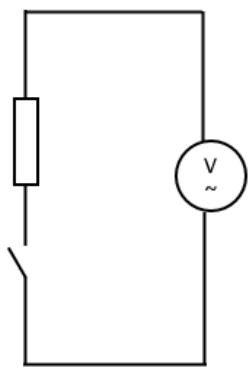
Length

Width

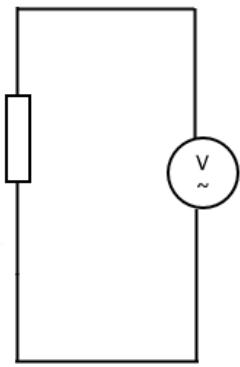
Height



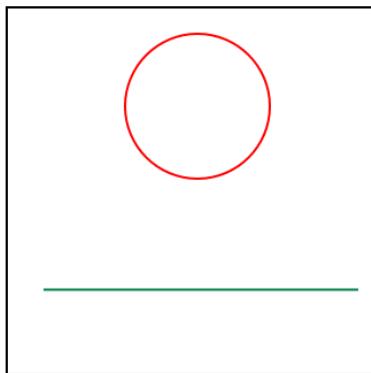
(Length propogated by Width) propogated by Height, gives the volume of a closed shape.



Inactive structure



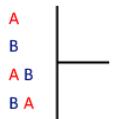
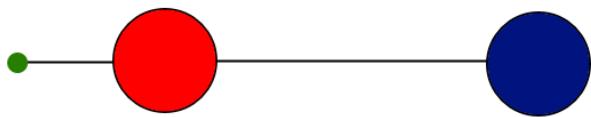
Active structure



Falling ball

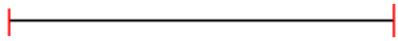
Stopping surface

A structure known as an event

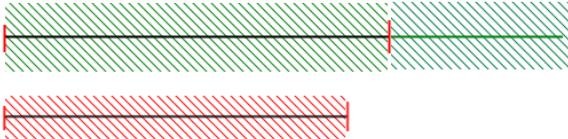


Combinatorics of event A and event B.  
A and B are also known as structures.

Starting point



Unit Length



No length in a system of structures may be less than the unit length, but they may be equal to or greater than the unit length.  
Hence the unit length must be chosen carefully.

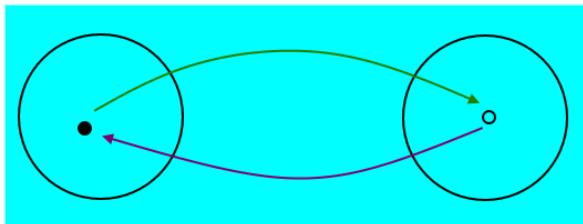












# Section F

Mathematics is composed of many elements. So too are all the other academic subjects and professional fields. How do we count to infinity? Infinity. Done

Counting is simply the process of inscription. What is inscription? A structure formed due to the interaction between two or more structures. The interaction is the process of inscription.

135	Counting
136	135 is a process of inscription
137	Literal
138	Existence deals only with the 137
139	Number
140	139 has specific properties
141	Time
142	There are an infinite amount of 143 due to the passing of 141
143	Numbers
144	$1 + 1$
145	$144 = 2$
146	145 is True and is therefore complete
147	144 signifies iteration by the number one
148	Algebraic Geometry
149	Mapping of the elements
150	148 and 149 are related in terms of 151 and 152
151	Chemistry
152	Physics
153	Optimal
154	To know what is 153, what is wanted must be known
155	What is wanted?
156	The answer to 155 is unique to each individual
157	$ax^2 + bx + c$
158	157 is known as a polynomial expression
159	$x^2$
160	159 meaning $x$ to the exponent of 2
161	159 is another form of $x \cdot x$
162	Nothing is negligible

163	162 therefore, simple structures are not present
164	162 therefore, complex structure are not present
165	163 and 164 meaning that everything depends on each other
166	165 therefore 167
167	All is relevant
168	Change
169	168 is relevant, so too is the 170
170	Constant
171	166 meaning that attention must be applied to the 172
172	Detail
173	Measure
174	Length
175	174 is of 173
176	173 is necessary to determine what is 153
177	Law
178	Constructed
179	177 is 178 by way of agreement
180	How is 117 178?
189	Read
190	Write
191	How does one successfully 189 and 190 117?
192	117 is 179 by way of observation and documentation without 193
193	Contradiction
194	What is the one 126?
195	Answer to 194 = The 126 which makes absent the presence of doubt
196	195 therefore 197 is the one and only 126
197	Proof
198	196 therefore, 197 is the standard that must be met by this text

197

Combinatorics of operands and operators is known as proof.

# SOLUTION.c 1 Celled Files

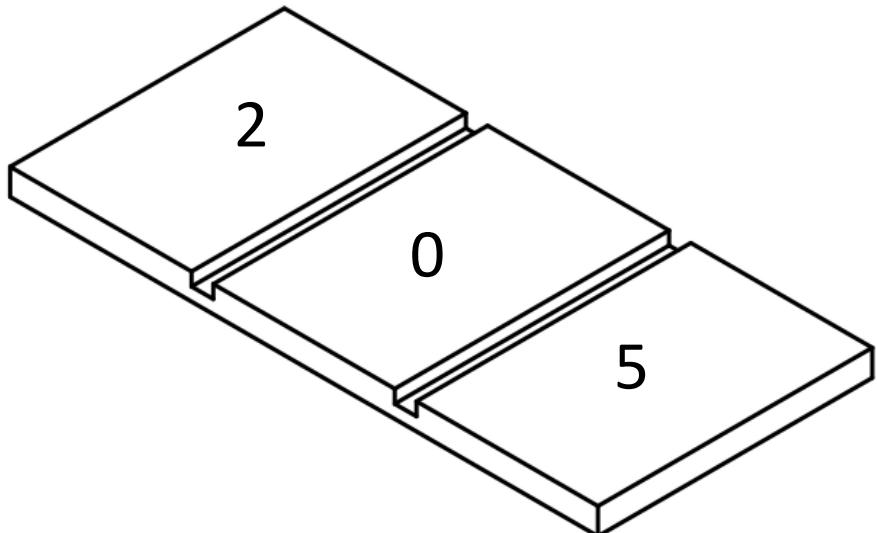
	F7	m	F20
F1	g	F14	t
a	F8	n	F21
F2	h	F15	u
b	F9	o	F22
F3	i	F16	v
c	F10	p	F23
F4	j	F17	w
d	F11	q	F24
F5	k	F18	x
e	F12	r	F25
F6	l	F19	y
f	F13	s	F26

		z		
	F33		@	F46
F27	/		F40	'
	F34		#	F47
F28	<		F41	-
	F35		~	F48
F29	>		F42	
	F36		]	F49
F30	?		F43	:
\	F37		[	F50
F31	:		F44	!
'	F38		{	F51
F32	;		F45	"
,	F39		}	F52

£	F59	A	F72
F53	)	F66	H
\$	F60	B	F73
F54	-	F67	I
%	F61	C	F74
F55	-	F68	J
^	F62	D	F75
F56	+	F69	K
&	F63	E	F76
F57	=	F70	L
*	F64	F	F77
F58	.	F71	M
(	F65	G	F78

N	F85	0	F98
F79	U	F92	7
O	F86	1	F99
F80	V	F93	8
P	F87	2	F100
F81	W	F94	9
Q	F88	3	end.(k+1)^n = (99 + 1)^1 = 100
F82	X	F95	
R	F89	4	
F83	Y	F96	
S	F90	5	
F84	Z	F97	
T	F91	6	

199	Axioms
200	Fluid 199
201	Linkers
202	Combinations
203	200 exist as 202 of 199 and 201
204	Digital University of Education
205	DUE
206	205 is short for 204
207	The 204 will provide a free first class experience of learning
208	205 will be available for offline use only
209	208 for security reasons
210	SOLUTION.cpp
211	SOLUTION.exe from 210
212	211 = 205
213	This text is the distribution of 204 or 205 for short



# Claim | Proof

The language of proof uses literals only.

## Matriculation

## Claim

$$0 = \underline{1} - n$$

$$n = \underline{1}$$

## Proof

$$0 + n = \underline{1}$$

$$0 + sc = sc$$

$$sc = \underline{n}$$

hence

$$n = \underline{1}$$



## Matriculation

## Claim

$$\underline{1} = \underline{1}$$

## Proof

$$\{y\} \subseteq \neq \underline{1}$$

then

$$\underline{1} = \underline{1}$$

does not  
exist. But  
if does,



## Matriculation

Claim

$$\underline{1} \neq \underline{1}$$

Proof

$$\text{LHS} \neq \text{RHS}$$

$$\underline{1} \neq \underline{1}$$



## Matriculation

### Claim

If choice is present, then what exists is not deterministic.

### Proof

History cannot be changed. Therefore choice is an illusion. Hence choice does not exist.  
What exists is deterministic.



## Matriculation

### Claim

### Proof

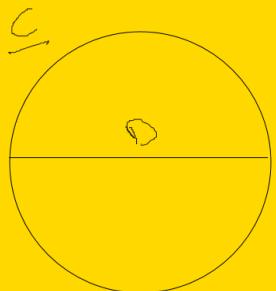
Due to  $\Psi$ ,  
the future  
state of space  
cannot be  
inferred in  
any way  
but is known  
with  
certainty

History is  
unchangeable.



# Matriculation

## Claim



$$\frac{c}{d} = \pi = \gamma$$

$\gamma$  does not hold for  
unit length

$$\underline{c} = \text{unit length}$$

## Proof

$$d < c$$

Therefore  $\gamma$   
does not hold



## Matriculation

### Claim

Once true always  
true.

### Proof

History cannot  
be changed.



## Matriculation

### Claim

Symbols have  
physical  
properties

### Proof

Symbols are  
composed of  
matter



## Matriculation

### Claim

only one  
language  
exists

### Proof

Everything is  
one whole  
structure.



## Matriculation

### Claim

History is the law as history cannot be broken or changed.

### Proof

History determines the future.



## Matriculation

### Claim

Due to  $\mathcal{F}$  we  
must deal  
only with  
results from  
demonstrations  
of the  
physical  
law.

### Proof

We exist due  
to literal  
physical law,  
hence we deal  
only with the  
literal. We  
cannot deal  
with the  
hypothetical



## Matriculation

### Claim

Nothing is  
hypothetical

### Proof

All that  
exists, does  
due to literal  
physical law.

## Matriculation

### Claim

learning is  
achieved  
by the  
mapping of  
the elements  
of two or  
more sets.

### Proof

$$A = \underline{1}$$

$$\varphi = \underline{1}$$

$$A = \varphi$$


---

$$\text{Proof} = \underline{1}$$

$$\text{infinity} = \underline{1}$$

$$\text{Proof} = \text{infinity}$$



# 197 in Action with DUE

The language of proof uses literals only.

.....Set 0

90	0	Proof
91	1	Representation
92	2	Literal
93	3	Physical Law
94	4	Set
95	5	Combination
96	6	Target
97	7	Condition
98	8	Path
99	9	History

.....Set 1

90	0	Complete
91	1	Countable
92	2	Location
93	3	Omission
94	4	Program
95	5	Language
96	6	Progress
97	7	Solution
98	8	Unknown
99	9	Known

## .....Set 2 Logical Operators

90	0	is equal to
91	1	is not equal to
92	2	is greater than
93	3	is less than
94	4	AND
95	5	OR
96	6	NOT
97	7	XOR
98	8	If x Then
99	9	Else

[1]

Set Sequence: 20

Element Sequence: 800

Description: If Proof Then is Complete

[2]

Set Sequence: 1

Element Sequence: 5

Description: "is" belongs to Language

[3]

Set Sequence: 120

Element Sequence: 002

Description: Complete is equal to Literal

[4]

Set Sequence: 200

Element Sequence: 890

Description: If History Then Proof

[5]

Set Sequence: 020

Element Sequence: If [4] Then 308

Description: If [4] Then Physical Law is equal to Path

[6]

Set Sequence: 121

Element Sequence: 317

Description: Omission is not equal to Solution

[7]

Set Sequence: 112020

Element Sequence: 930843

Description: Known Omission is equal to Path AND Physical Law

[8]

Set Sequence: 2

$e = (n + 1 = 15)$

Element Sequence: 8e ( $n = 14$ )

Description: If e Then ( $n = 14$ )

\*[n]

Set Sequence:

Element Sequence:

Description:

and so on

# Library of Relational Words

READER NOTES

nuclear fusion generator	activation energy
concave	ATP
light	adenosine triphosphate
height	compatibility
reference plane	open
planar surface	close
flat plane	function
stretched plane	form
contracted plane	time
vertical	mass
upright	vector
reflection	vector field
reflectivity	convergence
punctuation	completion
grammar	region of acceptance
correct use of words	region of rejection
text to image	ring
image to text	theory
mapping	practice
convention	parametrization
absolute	optimization
relative	complete technical monograph of the Nuclear Fusion Generator
axiom of choice	
derivation	process
derivative	reed
rate of change of a structure	selection
	rejection

belief	last
values	cache
principle	mash
thought	butt joint
price	weld
tag	in-accurate
label	accurate
shape	precise
connection	in-precise
joint	shake
rotation	wobble
spin	sophistication
atom	make
indivisible	bake
break	rake
shape	take
lake	fake
transverse	shaking
transversal	ground
bare	dig
blue	get
toilet	relief
waste	set
paste	logistics
case	logistics of design
cast	logistics of manufacture

logistics of distribution	adjective
time-line	power
kind	vowel
unkind	constant
moral	colour
immoral	spelling
prance	choice
stance	spell
cannot	grammatical error
can	grammatical linguistic device
possible	emphasis
not possible	back burner
impossible	learner
precedence	stretch
lasting	compress
sound	cold
hound	hot
drone	warm
loan	not
phone	faught
bone	want
roam	do not
noun	path
verb	circular
adverb	circular path
trans-verb	circular pathway

back-drop	pin
background	limb
container	kin
sounding like	shin
utterance	name
mutter	fame
stutter	came
engine	getting
conversion	event
generation	combination
efficiency	plural
lightning	causal
take	set
fill	set of
rate of fill	set of events
rate of empty	combination of events
function	automation
procedure	list
hill	piston
work	nest
potential energy	heist
energy	relevancy
potentiality	backward
mine	forward
rind	rightward
rim	leftward

upward	target
downward	jolt
navigation	position
transliteration	juxtaposition
bronze	stop
shine	start
gleam	processing
heed	understanding
hither	understand
tither	insult
toward	injury
form	procedural
reference	finite
planet	infinite
base	look
bass	inverse
travel	inverse of
journey	present
migration	presentation
immigration	sphere
question	ball
answer	tall
research	short
remark	comparison
mark	lead
lark	lag

in front	solid mechanics and materials,
behind	civil and offshore
hind	information, control and vision
be	electrical and optoelectronic
because	chemical and process
directional	energy
wrap	biomedical engineering
disc	energy
doughnut	fluid mechanics
column	turbomachinery
gravity	electrical engineering
attraction	mechanics
repulsion	materials
cube	materials and design
rubix	civil engineering
rubix sphere	manufacturing and management
rubix shape	information engineering
transversal	generative derivation of engineering science
type of morphism	real number set
self morphism	positive integer
morphism	rational decimal
automorphism	axiom of choice and discrete energy
axiom of choice	Astrophysics
set	Fluid Mechanics, Geophysics, Biophysics and Soft Matter:
commonality	Application deadline for all candidates: 7
Thermo fluids and turbomachinery	

January 2021	Simplistic Topology
Supervisors and research interests	Techniques in Combinatorics
Atmosphere-Ocean Dynamics	Topics in Set Theory
Biological Physics and Mechanics	Thoric Geometry
G K Batchelor Laboratory	combinatorics
Institute of Theoretical Geophysics	functional analysis
Soft Matter	geometry
Solid Mechanics	history of mathematics
Waves	logic
High Energy Physics, General Relativity and Cosmology	mathematical biology
Machine Learning and Artificial Intelligence: Several fully funded studentships are available	mathematical finance
Mathematics of Information: The CMI, spanning DAMTP and DPMMS, provides PhD opportunities in the Mathematics of Information, across all areas of the mathematics of big data	computational finance
Quantum Information and Foundations	mathematical physics
Algebra	number theory
Algebraic Geometry	numerical analysis
Algebraic Surfaces	applied mathematics
Algebraic Topology	topology
Category Theory	differential equations
Commutative Algebra	stochastic analysis
Introduction to Nonlinear Analysis	doctoral training
Mapping Class Groups	direction
	magnitude
	repeatability
	scalability
	confined space
	free space

change	growth
square	interlaced
structure	rise
tribute	separation
responsible	spacing
detail	art
application	settlement
pathway	model
joint	strength of structures
to act as	platform
safety	walk
enrichment	proof
inequality	establishment of
shell	collaboration
view	completion
inverse square law	interwoven
point	demand for skill and applicable knowledge
tradition	derivation of an estimation
concentration	enhancement of skill and knowledge
planar surface for decoration	basics of a subject
original	complementary
pillar	terminology
exposition	verse
of this nature	conversion of circumstantial problems
conventional	quantification
repetition	space is very dense, hence, there is no

such thing as empty space  
demonstration  
equality  
approximation  
orientation of movement  
assignment of a value to a physical quantity  
total amount of volume  
established relationships for a specific region of space  
substitution  
for all cases, A holds  
simplification  
mapping  
relevancy  
net charge  
extent of the stability of a physical structure  
irregularity

# DUE Project Builds

## Examples

READER NOTES

# Logic Circuits

AND Gate	0
OR Gate	1
NOT Gate	2
XOR Gate	3

# Logic Circuits 1 Celled Files

AND Gate	0
OR Gate	1
NOT Gate	2
XOR Gate	3

Question: Are all combinations of Gates valid?

F1

0

F2

1

F3

2

F4

3

end. $(k+1)^n = (3 + 1)^1 = 4$

# Logic Circuits 2 Celled Files

AND Gate	0
OR Gate	1
NOT Gate	2
XOR Gate	3

Question: Are all combinations of Gates valid?

	F7	30
F1	12	F14
00	F8	31
F2	13	F15
01	F9	32
F3	20	F16
02	F10	33
F4	21	end. $(k+1)^n = (3 + 1)$ $^2 = 16$
03	F11	
F5	22	
10	F12	
F6	23	
11	F13	

# Logic Circuits 3 Celled Files

AND Gate	0
OR Gate	1
NOT Gate	2
XOR Gate	3

Question: Are all combinations of Gates valid?

	F7	030	F20
F1	012	F14	103
000	F8	031	F21
F2	013	F15	110
001	F9	032	F22
F3	020	F16	111
002	F10	033	F23
F4	021	F17	112
003	F11	100	F24
F5	022	F18	113
010	F12	101	F25
F6	023	F19	120
011	F13	102	F26

121	F33	212	F46
F27	200	F40	231
122	F34	213	F47
F28	201	F41	232
123	F35	220	F48
F29	202	F42	233
130	F36	221	F49
F30	203	F43	300
131	F37	222	F50
F31	210	F44	301
132	F38	223	F51
F32	211	F45	302
133	F39	230	F52

303	F59
F53	322
310	F60
F54	323
311	F61
F55	330
312	F62
F56	331
313	F63
F57	332
320	F64
F58	333
321	end. $(k+1)^n = (3 + 1)$ $^3 = 64$

# Logic Circuits 4 Celled Files

AND Gate	0
OR Gate	1
NOT Gate	2
XOR Gate	3

Question: Are all combinations of Gates valid?

	F7	0030	F20
F1	0012	F14	0103
0000	F8	0031	F21
F2	0013	F15	0110
0001	F9	0032	F22
F3	0020	F16	0111
0002	F10	0033	F23
F4	0021	F17	0112
0003	F11	0100	F24
F5	0022	F18	0113
0010	F12	0101	F25
F6	0023	F19	0120
0011	F13	0102	F26

0121	F33	0212	F46
F27	0200	F40	0231
0122	F34	0213	F47
F28	0201	F41	0232
0123	F35	0220	F48
F29	0202	F42	0233
0130	F36	0221	F49
F30	0203	F43	0300
0131	F37	0222	F50
F31	0210	F44	0301
0132	F38	0223	F51
F32	0211	F45	0302
0133	F39	0230	F52

0303	F59	1000	F72
F53	0322	F66	1013
0310	F60	1001	F73
F54	0323	F67	1020
0311	F61	1002	F74
F55	0330	F68	1021
0312	F62	1003	F75
F56	0331	F69	1022
0313	F63	1010	F76
F57	0332	F70	1023
0320	F64	1011	F77
F58	0333	F71	1030
0321	F65	1012	F78

1031	F85	1122	F98
F79	1110	F92	1201
1032	F86	1123	F99
F80	1111	F93	1202
1033	F87	1130	F100
F81	1112	F94	1203
1100	F88	1131	F101
F82	1113	F95	1210
1101	F89	1132	F102
F83	1120	F96	1211
1102	F90	1133	F103
F84	1121	F97	1212
1103	F91	1200	F104

1213	F111	1310	F124
F105	1232	F118	1323
1220	F112	1311	F125
F106	1233	F119	1330
1221	F113	1312	F126
F107	1300	F120	1331
1222	F114	1313	F127
F108	1301	F121	1332
1223	F115	1320	F128
F109	1302	F122	1333
1230	F116	1321	F129
F110	1303	F123	2000
1231	F117	1322	F130

2001	F137	2032	F150
F131	2020	F144	2111
2002	F138	2033	F151
F132	2021	F145	2112
2003	F139	2100	F152
F133	2022	F146	2113
2010	F140	2101	F153
F134	2023	F147	2120
2011	F141	2102	F154
F135	2030	F148	2121
2012	F142	2103	F155
F136	2031	F149	2122
2013	F143	2110	F156

2123	F163	2220	F176
F157	2202	F170	2233
2130	F164	2221	F177
F158	2203	F171	2300
2131	F165	2222	F178
F159	2210	F172	2301
2132	F166	2223	F179
F160	2211	F173	2302
2133	F167	2230	F180
F161	2212	F174	2303
2200	F168	2231	F181
F162	2213	F175	2310
2201	F169	2232	F182

2311	F189	3002	F202
F183	2330	F196	3021
2312	F190	3003	F203
F184	2331	F197	3022
2313	F191	3010	F204
F185	2332	F198	3023
2320	F192	3011	F205
F186	2333	F199	3030
2321	F193	3012	F206
F187	3000	F200	3031
2322	F194	3013	F207
F188	3001	F201	3032
2323	F195	3020	F208

3033	F215	3130	F228
F209	3112	F222	3203
3100	F216	3131	F229
F210	3113	F223	3210
3101	F217	3132	F230
F211	3120	F224	3211
3102	F218	3133	F231
F212	3121	F225	3212
3103	F219	3200	F232
F213	3122	F226	3213
3110	F220	3201	F233
F214	3123	F227	3220
3111	F221	3202	F234

3221	F241	3312	F254
F235	3300	F248	3331
3222	F242	3313	F255
F236	3301	F249	3332
3223	F243	3320	F256
F237	3302	F250	3333
3230	F244	3321	end. $(k+1)^n = (3 + 1)^4 = 256$
F238	3303	F251	
3231	F245	3322	
F239	3310	F252	
3232	F246	3323	
F240	3311	F253	
3233	F247	3330	

# Chemistry

# Set of Chemical Elements

1	Actinium	22	Chromium
2	Aluminium	23	Cobalt
3	Americium	24	Copernicium
4	Antimony	25	Copper
5	Argon	26	Curium
6	Arsenic	27	Darmstadtium
7	Astatine	28	Dubnium
8	Barium	29	Dysprosium
9	Berkelium	30	Einsteinium
10	Beryllium	31	Erbium
11	Bismuth	32	Europium
12	Bohrium	33	Fermium
13	Boron	34	Flerovium
14	Bromine	35	Fluorine
15	Cadmium	36	Francium
16	Caesium	37	Gadolinium
17	Calcium	38	Gallium
18	Californium	39	Germanium
19	Carbon	40	Gold
20	Cerium	41	Hafnium
21	Chlorine	42	Hassium

43	Helium	69	Niobium
44	Holmium	70	Nitrogen
45	Hydrogen	71	Nobelium
46	Indium	72	Osmium
47	Iodine	73	Oganesson
48	Iridium	74	Oxygen
49	Iron	75	Palladium
50	Krypton	76	Phosphorus
51	Lanthanum	77	Platinum
52	Lawrencium	78	Plutonium
53	Lead	79	Polonium
54	Lithium	80	Potassium
55	Livermorium	81	Praseodymium
56	Lutetium	82	Promethium
57	Magnesium	83	Protactinium
58	Manganese	84	Radium
59	Meitnerium	85	Radon
60	Mendelevium	86	Rhenium
61	Mercury	87	Rhodium
62	Molybdenum	88	Roentgenium
63	Moscovium	89	Rubidium
64	Neodymium	90	Ruthenium
65	Neon	91	Rutherfordium
66	Neptunium	92	Samarium
67	Nickel	93	Scandium
68	Nihonium	94	Seaborgium

- 95 Selenium
- 96 Silicon
- 97 Silver
- 98 Sodium
- 99 Strontium
- 100 Sulfur
- 101 Tantalum
- 102 Technetium
- 103 Tellurium
- 104 Tennessine
- 105 Terbium
- 106 Thallium
- 107 Thorium
- 108 Thulium
- 109 Tin
- 110 Titanium
- 111 Tungsten
- 112 Uranium
- 113 Vanadium
- 114 Xenon
- 115 Ytterbium
- 116 Yttrium
- 117 Zinc
- 118 Zirconium

# Variation of SOLUTION.cpp: NUMERIC\_SOLUTION.cpp

READER NOTES

## NUMERIC\_SOLUTION.cpp

```
#include <stdio.h>
#include <stdlib.h>
#include <math.h>
#include <iostream>
using namespace std;
//put together by Dominic Alexander Cooper
int main(){
    //Code Adapted by DAC from lyst on https://stackoverflow.com
    //k+1 = no. of elements
    //n = exponent = number of cells
    //the k and n values must perfectly fit the size of the set of elements in question
    FILE *p; p = fopen("NUMERIC SOLUTION RENAME.txt","w");
    //char a[] = {'a','b','c','d','e','f','g','h','i','j','k','l','m','n','o','p','q','r','s','t','u','v','w','x','y','z','\n','\t','\\','\"','/','<','>','?','!','@','#','`','[','{','}',']','~','|','|','|','!','"','£','$','%','^','&','*','(',')','_','+','=','/','A','B','C','D','E','F','G','H','I','J','K','L','M','N','O','P','Q','R','S','T','U','V','W','X','Y','Z','0','1','2','3','4','5','6','7','8','9'};
    int a[] =
{1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118};
    int pin;

    int pr, pc;
    printf("\nLet us begin\n\n");
    pc = 118;
    for(pr = 0; pr < pc; pr++){
        printf("%d          %d\n", pr, a[pr]);
    }

    cout << "Enter the size of your array: ";
    cin >> pin;
    int array[pin], inn, position;
    cout << "\n\n Enter the " << pin << " elements of your array: \n\n";
    for(inn = 0; inn < pin; inn++){
        cin >> array[inn];
    }
    //char a[] = {'1','2','3','4','p1','p2','p3','p4','p5','p6'};
    //char b[] = {'a','b'};
    //char c[] = {'0','1','2','3'};
    //int n = 4; //int k = 3; //int n = x;
    //int k = 100;

    //int k = strlen(a)- 1;
```

```

k = pin - 1;
printf("\n\tnk = %d", k);
int noc; printf("\n\ttn = ");
scanf("%d", &noc);
printf("\n\tNumber Of FILE Cells = %d", noc);
int n = noc;
int row, col;
int cell;
int rdiv;
int id;
id = 0;
int rin;
int nbr_comb = pow(k+1, n);
for (row=0; row < nbr_comb; row++){
    id++; fprintf(p, "\n\nF%d\n\n", id);
    for (col=n-1; col>=0; col--){ rdiv = pow(k+1, col);
        //cell = (row/rdiv) % (k+1); fprintf(p,"%c", a[cell]);
        cell = (row/rdiv) % (k+1);
        rin = array[cell];
        if(col == 0){
            fprintf(p,"%d", a[rin]);
        }
        if(col != 0){
            fprintf(p,"%d ", a[rin]);
        }
        //fprintf(p, "%d", a[cell]);
    }
    //printf("\n");
}
fprintf(p, "\n\nend.(k+1)^n = (%d + 1)^%d = %d", k, n, id);
fclose(p);
//end of adaptation
return 0;
}

```

# NUMERIC\_SOLUTION.cpp

## Sample Output

Which Combinations are valid if any? If a combination is invalid, what must be added to the combination for it to be valid. And in what way?

Choice of Chemical Elements to be combined (If possible):

40 Gold

96 Silicon

111 Tungsten

61 Mercury

# 1 Celled Files

## Chemical Elements

Which Combinations are valid if any? If a combination is invalid, what must be added to the combination for it to be valid. And in what way?

Choice of Chemical Elements to be combined (If possible):

- 40 Gold
- 96 Silicon
- 111 Tungsten
- 61 Mercury

F1

40

F2

96

F3

111

F4

61

end. $(k+1)^n = (3 + 1)$

$\wedge 1 = 4$

# 2 Celled Files

## Chemical Elements

Which Combinations are valid if any? If a combination is invalid, what must be added to the combination for it to be valid. And in what way?

Choice of Chemical Elements to be combined (If possible):

- 40 Gold
- 96 Silicon
- 111 Tungsten
- 61 Mercury

	F7	61 40
F1	96 111	F14
40 40	F8	61 96
F2	96 61	F15
40 96	F9	61 111
F3	111 40	F16
40 111	F10	61 61
F4	111 96	end. $(k+1)^n = (3 + 1)$ $^2 = 16$
40 61	F11	
F5	111 111	
96 40	F12	
F6	111 61	
96 96	F13	

# 3 Celled Files

## Chemical Elements

Which Combinations are valid if any? If a combination is invalid, what must be added to the combination for it to be valid. And in what way?

Choice of Chemical Elements to be combined (If possible):

- 40 Gold
- 96 Silicon
- 111 Tungsten
- 61 Mercury

	F7	40 61 40	F20
F1	40 96 111	F14	96 40 61
40 40 40	F8	40 61 96	F21
F2	40 96 61	F15	96 96 40
40 40 96	F9	40 61 111	F22
F3	40 111 40	F16	96 96 96
40 40 111	F10	40 61 61	F23
F4	40 111 96	F17	96 96 111
40 40 61	F11	96 40 40	F24
F5	40 111 111	F18	96 96 61
40 96 40	F12	96 40 96	F25
F6	40 111 61	F19	96 111 40
40 96 96	F13	96 40 111	F26

96 111 96	F33	111 96 111	F46
F27	111 40 40	F40	111 61 96
96 111 111	F34	111 96 61	F47
F28	111 40 96	F41	111 61 111
96 111 61	F35	111 111 40	F48
F29	111 40 111	F42	111 61 61
96 61 40	F36	111 111 96	F49
F30	111 40 61	F43	61 40 40
96 61 96	F37	111 111 111	F50
F31	111 96 40	F44	61 40 96
96 61 111	F38	111 111 61	F51
F32	111 96 96	F45	61 40 111
96 61 61	F39	111 61 40	F52

61 40 61	F59
F53	61 111 111
61 96 40	F60
F54	61 111 61
61 96 96	F61
F55	61 61 40
61 96 111	F62
F56	61 61 96
61 96 61	F63
F57	61 61 111
61 111 40	F64
F58	61 61 61
61 111 96	end. $(k+1)^n = (3 + 1)$ $^3 = 64$

# 4 Celled Files

## Chemical Elements

Which Combinations are valid if any? If a combination is invalid, what must be added to the combination for it to be valid. And in what way?

Choice of Chemical Elements to be combined (If possible):

- 40 Gold
- 96 Silicon
- 111 Tungsten
- 61 Mercury

F7

F1 40 40 96 111

40 40 40 40 F8

F2 40 40 96 61

40 40 40 96 F9

F3 40 40 111 40

40 40 40 111 F10

F4 40 40 111 96

40 40 40 61 F11

F5 40 40 111 111

40 40 96 40 F12

F6 40 40 111 61

40 40 96 96 F13

40 40 61 40	F20
F14	40 96 40 61
40 40 61 96	F21
F15	40 96 96 40
40 40 61 111	F22
F16	40 96 96 96
40 40 61 61	F23
F17	40 96 96 111
40 96 40 40	F24
F18	40 96 96 61
40 96 40 96	F25
F19	40 96 111 40
40 96 40 111	F26

40 96 111 96	F33
F27	40 111 40 40
40 96 111 111	F34
F28	40 111 40 96
40 96 111 61	F35
F29	40 111 40 111
40 96 61 40	F36
F30	40 111 40 61
40 96 61 96	F37
F31	40 111 96 40
40 96 61 111	F38
F32	40 111 96 96
40 96 61 61	F39

40 111 96 111	F46
F40	40 111 61 96
40 111 96 61	F47
F41	40 111 61 111
40 111 111 40	F48
F42	40 111 61 61
40 111 111 96	F49
F43	40 61 40 40
40 111 111 111	F50
F44	40 61 40 96
40 111 111 61	F51
F45	40 61 40 111
40 111 61 40	F52

40 61 40 61	F59
F53	40 61 111 111
40 61 96 40	F60
F54	40 61 111 61
40 61 96 96	F61
F55	40 61 61 40
40 61 96 111	F62
F56	40 61 61 96
40 61 96 61	F63
F57	40 61 61 111
40 61 111 40	F64
F58	40 61 61 61
40 61 111 96	F65

96 40 40 40	F72
F66	96 40 96 61
96 40 40 96	F73
F67	96 40 111 40
96 40 40 111	F74
F68	96 40 111 96
96 40 40 61	F75
F69	96 40 111 111
96 40 96 40	F76
F70	96 40 111 61
96 40 96 96	F77
F71	96 40 61 40
96 40 96 111	F78

96 40 61 96	F85
F79	96 96 96 40
96 40 61 111	F86
F80	96 96 96 96
96 40 61 61	F87
F81	96 96 96 111
96 96 40 40	F88
F82	96 96 96 61
96 96 40 96	F89
F83	96 96 111 40
96 96 40 111	F90
F84	96 96 111 96
96 96 40 61	F91

96 96 111 111	F98
F92	96 111 40 96
96 96 111 61	F99
F93	96 111 40 111
96 96 61 40	F100
F94	96 111 40 61
96 96 61 96	F101
F95	96 111 96 40
96 96 61 111	F102
F96	96 111 96 96
96 96 61 61	F103
F97	96 111 96 111
96 111 40 40	F104

96 111 96 61	F111
F105	96 111 61 111
96 111 111 40	F112
F106	96 111 61 61
96 111 111 96	F113
F107	96 61 40 40
96 111 111 111	F114
F108	96 61 40 96
96 111 111 61	F115
F109	96 61 40 111
96 111 61 40	F116
F110	96 61 40 61
96 111 61 96	F117

96 61 96 40	F124
F118	96 61 111 61
96 61 96 96	F125
F119	96 61 61 40
96 61 96 111	F126
F120	96 61 61 96
96 61 96 61	F127
F121	96 61 61 111
96 61 111 40	F128
F122	96 61 61 61
96 61 111 96	F129
F123	111 40 40 40
96 61 111 111	F130

111 40 40 96	F137
F131	111 40 111 40
111 40 40 111	F138
F132	111 40 111 96
111 40 40 61	F139
F133	111 40 111 111
111 40 96 40	F140
F134	111 40 111 61
111 40 96 96	F141
F135	111 40 61 40
111 40 96 111	F142
F136	111 40 61 96
111 40 96 61	F143

111 40 61 111	F150
F144	111 96 96 96
111 40 61 61	F151
F145	111 96 96 111
111 96 40 40	F152
F146	111 96 96 61
111 96 40 96	F153
F147	111 96 111 40
111 96 40 111	F154
F148	111 96 111 96
111 96 40 61	F155
F149	111 96 111 111
111 96 96 40	F156

111 96 111 61	F163
F157	111 111 40 111
111 96 61 40	F164
F158	111 111 40 61
111 96 61 96	F165
F159	111 111 96 40
111 96 61 111	F166
F160	111 111 96 96
111 96 61 61	F167
F161	111 111 96 111
111 111 40 40	F168
F162	111 111 96 61
111 111 40 96	F169

111 111 111 40	F176
F170	111 111 61 61
111 111 111 96	F177
F171	111 61 40 40
111 111 111 111	F178
F172	111 61 40 96
111 111 111 61	F179
F173	111 61 40 111
111 111 61 40	F180
F174	111 61 40 61
111 111 61 96	F181
F175	111 61 96 40
111 111 61 111	F182

111 61 96 96	F189
F183	111 61 61 40
111 61 96 111	F190
F184	111 61 61 96
111 61 96 61	F191
F185	111 61 61 111
111 61 111 40	F192
F186	111 61 61 61
111 61 111 96	F193
F187	61 40 40 40
111 61 111 111	F194
F188	61 40 40 96
111 61 111 61	F195

61 40 40 111	F202
F196	61 40 111 96
61 40 40 61	F203
F197	61 40 111 111
61 40 96 40	F204
F198	61 40 111 61
61 40 96 96	F205
F199	61 40 61 40
61 40 96 111	F206
F200	61 40 61 96
61 40 96 61	F207
F201	61 40 61 111
61 40 111 40	F208

61 40 61 61	F215
F209	61 96 96 111
61 96 40 40	F216
F210	61 96 96 61
61 96 40 96	F217
F211	61 96 111 40
61 96 40 111	F218
F212	61 96 111 96
61 96 40 61	F219
F213	61 96 111 111
61 96 96 40	F220
F214	61 96 111 61
61 96 96 96	F221

61 96 61 40	F228
F222	61 111 40 61
61 96 61 96	F229
F223	61 111 96 40
61 96 61 111	F230
F224	61 111 96 96
61 96 61 61	F231
F225	61 111 96 111
61 111 40 40	F232
F226	61 111 96 61
61 111 40 96	F233
F227	61 111 111 40
61 111 40 111	F234

61 111 111 96	F241
F235	61 61 40 40
61 111 111 111	F242
F236	61 61 40 96
61 111 111 61	F243
F237	61 61 40 111
61 111 61 40	F244
F238	61 61 40 61
61 111 61 96	F245
F239	61 61 96 40
61 111 61 111	F246
F240	61 61 96 96
61 111 61 61	F247

61 61 96 111	F254
F248	61 61 61 96
61 61 96 61	F255
F249	61 61 61 111
61 61 111 40	F256
F250	61 61 61 61
61 61 111 96	end. $(k+1)^n = (3 + 1)^4 = 256$
F251	
61 61 111 111	
F252	
61 61 111 61	
F253	
61 61 61 40	

# PANS.cpp

```

1  #include <stdio.h>
2  #include <stdlib.h>
3  #include <math.h>
4  #include <iostream>
5  using namespace std;
6  //put together by Dominic Alexander Cooper
7  int main(){
8      //PANS = Progressive Abstract Numerical Solution
9      //Code Adapted by DAC from lyst on
https://stackoverflow.com
10     //k+1 = no. of elements
11     //n = exponent = number of cells
12     //the k and n values must perfectly fit the size
13     //of the set of elements in question
14     FILE *p; p = fopen("PROGRESSIVE_ANS_RENAME.txt","w"
15 );
16
17     int a[] = {0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16
18 ,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33
19 ,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50
20 ,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67
21 ,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84
22 ,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,
23 101,102,103,104,105,106,107,108,109,110,111,112,113
24 ,114,115,116,117,118,119,120,121,122,123,124,125,
25 126,127,128,129,130,131,132,133,134,135,136,137,138
26 ,139,140,141,142,143,144,145,146,147,148,149,150,
27 151,152,153,154,155,156,157,158,159,160,161,162,163
28 ,164,165,166,167,168,169,170,171,172,173,174,175,
29 176,177,178,179,180,181,182,183,184,185,186,187,188
30 ,189,190,191,192,193,194,195,196,197,198,199,200,
31 201,202,203,204,205,206,207,208,209,210,211,212,213
32 ,214,215,216,217,218,219,220,221,222,223,224,225,
33 226,227,228,229,230,231,232,233,234,235,236,237,238
34 ,239,240,241,242,243,244,245,246,247,248,249,250,
35 251,252,253,254,255,256,257,258,259,260,261,262,263
36 ,264,265,266,267,268,269,270,271,272,273,274,275,
37 276,277,278,279,280,281,282,283,284,285,286,287,288
38 ,289,290,291,292,293,294,295,296,297,298,299,300,
39 301,302,303,304,305,306,307,308,309,310,311,312,313
40 ,314,315,316,317,318,319,320,321,322,323,324,325,
41 326,327,328,329,330,331,332,333,334,335,336,337,338
42 ,339,340,341,342,343,344,345,346,347,348,349,350,
43 351,352,353,354,355,356,357,358,359,360,361,362,363
44 ,364,365,366,367,368,369,370,371,372,373,374,375,
45 376,377,378,379,380,381,382,383,384,385,386,387,388
46 ,389,390,391,392,393,394,395,396,397,398,399,400,
47 401,402,403,404,405,406,407,408,409,410,411,412,413
48 ,414,415,416,417,418,419,420,421,422,423,424,425,

```

```

426,427,428,429,430,431,432,433,434,435,436,437,438
,439,440,441,442,443,444,445,446,447,448,449,450,
451,452,453,454,455,456,457,458,459,460,461,462,463
,464,465,466,467,468,469,470,471,472,473,474,475,
476,477,478,479,480,481,482,483,484,485,486,487,488
,489,490,491,492,493,494,495,496,497,498,499,500,
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576,577,578,579,580,581,582,583,584,585,586,587,588
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,664,665,666,667,668,669,670,671,672,673,674,675,
676,677,678,679,680,681,682,683,684,685,686,687,688
,689,690,691,692,693,694,695,696,697,698,699,700,
701,702,703,704,705,706,707,708,709,710,711,712,713
,714,715,716,717,718,719,720,721,722,723,724,725,
726,727,728,729,730,731,732,733,734,735,736,737,738
,739,740,741,742,743,744,745,746,747,748,749,750,
751,752,753,754,755,756,757,758,759,760,761,762,763
,764,765,766,767,768,769,770,771,772,773,774,775,
776,777,778,779,780,781,782,783,784,785,786,787,788
,789,790,791,792,793,794,795,796,797,798,799,800,
801,802,803,804,805,806,807,808,809,810,811,812,813
,814,815,816,817,818,819,820,821,822,823,824,825,
826,827,828,829,830,831,832,833,834,835,836,837,838
,839,840,841,842,843,844,845,846,847,848,849,850,
851,852,853,854,855,856,857,858,859,860,861,862,863
,864,865,866,867,868,869,870,871,872,873,874,875,
876,877,878,879,880,881,882,883,884,885,886,887,888
,889,890,891,892,893,894,895,896,897,898,899,900,
901,902,903,904,905,906,907,908,909,910,911,912,913
,914,915,916,917,918,919,920,921,922,923,924,925,
926,927,928,929,930,931,932,933,934,935,936,937,938
,939,940,941,942,943,944,945,946,947,948,949,950,
951,952,953,954,955,956,957,958,959,960,961,962,963
,964,965,966,967,968,969,970,971,972,973,974,975,
976,977,978,979,980,981,982,983,984,985,986,987,988
,989,990,991,992,993,994,995,996,997,998,999};

16     int pin;
17
18     int pr, pc;

```

```

19     printf("\nLet us begin\n\n");
20     pc = 1000;
21     for(pr = 0; pr < pc; pr++){
22         printf("%d %d\n", pr, a[pr]);
23     }
24     char choice;
25     cout << "Enter a to uniquely use the 1 to 1000
26     identifiers for the Default Library or c to create
27     a custom Library: ";
28     cin >> choice;
29
30     cout << "Enter the size of your array: ";
31     cin >> pin;
32
33     int array[pin], inn, position;
34
35     if(choice == 'c'){
36         //cout << "Enter the size of your array: ";
37         //cin >> pin;
38         //int array[pin], inn, position;
39
40         cout << "\n\n Enter the " << pin << " elements
41         of your array: \n\n";
42
43     }
44
45     //char a[] =
46     {'1','2','3','4','p1','p2','p3','p4','p5','p6'};
47     //char b[] = {'a','b'};
48     //char c[] = {'0','1','2','3'};
49     //int n = 4; //int k = 3; //int n = x;
50     //int k = 100;
51
52     //int k = strlen(a) - 1;
53     int k;
54     if(choice == 'c'){
55         k = pin - 1;
56     }
57     if(choice == 'a'){
58         k = 1000 - 1;
59     }
60     printf("\n\tnk = %d", k);
61     int noc; printf("\n\ttn = ");
62     scanf("%d", &noc);
63     printf("\n\tNumber Of FILE Cells = %d", noc);
64     int n = noc;

```

```

64         int row, col;
65         int cell;
66         int rdiv;
67         int id;
68         id = 0;
69         int rin;
70         int nbr_comb = pow(k+1, n);
71         int ai, ci, switch_c, switch_a;
72
73
74
75
76     if(choice == 'c'){
77
78         switch_c = 0;
79         cout << "\n\nEnter nth File System (Number of
Cells Per File of the nth File System). Let
the value be equal to n for a progressionless
session: ";
80         cin >> ci;
81
82         for(ci; n < ci + 1; n++){
83
84             if(switch_c == 1){
85                 nbr_comb = pow(k + 1, n);
86                 row = 0;
87             }
88
89             for (row=0; row < nbr_comb; row++){
90                 id++;   fprintf(p," \n\n%dCF%d\n\n", n,id
);
91                 for (col=n-1; col>=0; col--) {   rdiv =
pow(k+1, col);
92                     //cell = (row/rdiv) % (k+1);
93                     fprintf(p,"%c", a[cell]);
94
95                     cell = (row/rdiv) % (k+1);
96                     rin = array[cell];
97                     if(col == 0){
98                         fprintf(p,"%d", a[rin]);
99                     }
100                     if(col != 0){
101                         fprintf(p,"%d ", a[rin]);
102                     }
103                     //fprintf(p, "%d", a[cell]);
104                 }
105                 //printf("\n");
106             }
}

```

```

107         switch_c = 1;
108     }
109 }
110 int check;
111 check = pin - 1000;
112
113
114
115
116 if(choice == 'a' && check == 0){
117
118     switch_a = 0;
119     cout << "\n\nEnter nth File System (Number of
120 Cells Per File of the nth File System). Let
121 the value be equal to n for a progressionless
122 session: ";
123     cin >> ai;
124
125     for(n; n < ai + 1; n++){
126         if(switch_a == 1){
127             nbr_comb = pow(k + 1, n);
128             row = 0;
129         }
130         for (row=0; row < nbr_comb; row++){
131             id++;
132             fprintf(p, "\n\n%dCF%d\n\n", n,
133             id);
134             for (col=n-1; col>=0; col--){
135
136                 rdiv = pow(k+1, col);
137                 //cell = (row/rdiv) % (k+1);
138                 fprintf(p, "%c", a[cell]);
139
140                 cell = (row/rdiv) % (k+1);
141                 //rin = array[cell];
142                 if(col == 0){
143                     fprintf(p, "%d", a[cell]);
144                 }
145                 if(col != 0){
146                     fprintf(p, "%d ", a[cell]);
147                 }
148                 //fprintf(p, "%d", a[cell]);
149             }
150             //printf("\n");
151         }
152         switch_a = 1;
153     }
154 }
155 //fprintf(p, "\n\nend.(k+1)^n = (%d + 1)^%d = %d",

```

```
    k, n, id);
151    fclose(p);
152    //end of adaptation
153    return 0;
154 }
155
```



# PANS.cpp for Word Generation

1	A	22	V
2	B	23	W
3	C	24	X
4	D	25	Y
5	E	26	Z
6	F		
7	G		
8	H		
9	I		
10	J		
11	K		
12	L		
13	M		
14	N		
15	O		
16	P		
17	Q		
18	R		
19	S		
20	T		
21	U		

# PANS.cpp for Word Generation

## 1CF to 2CF, F1 to F702

	1CF7	13
1CF1	7	1CF14
1	1CF8	14
1CF2	8	1CF15
2	1CF9	15
1CF3	9	1CF16
3	1CF10	16
1CF4	10	1CF17
4	1CF11	17
1CF5	11	1CF18
5	1CF12	18
1CF6	12	1CF19
6	1CF13	19

1CF20	26	2CF33
20	2CF27	1 7
1CF21	1 1	2CF34
21	2CF28	1 8
1CF22	1 2	2CF35
22	2CF29	1 9
1CF23	1 3	2CF36
23	2CF30	1 10
1CF24	1 4	2CF37
24	2CF31	1 11
1CF25	1 5	2CF38
25	2CF32	1 12
1CF26	1 6	2CF39

1 13	2CF46	1 26
2CF40	1 20	2CF53
1 14	2CF47	2 1
2CF41	1 21	2CF54
1 15	2CF48	2 2
2CF42	1 22	2CF55
1 16	2CF49	2 3
2CF43	1 23	2CF56
1 17	2CF50	2 4
2CF44	1 24	2CF57
1 18	2CF51	2 5
2CF45	1 25	2CF58
1 19	2CF52	2 6

2CF59	2 13	2CF72
2 7	2CF66	2 20
2CF60	2 14	2CF73
2 8	2CF67	2 21
2CF61	2 15	2CF74
2 9	2CF68	2 22
2CF62	2 16	2CF75
2 10	2CF69	2 23
2CF63	2 17	2CF76
2 11	2CF70	2 24
2CF64	2 18	2CF77
2 12	2CF71	2 25
2CF65	2 19	2CF78

2 26	2CF85	3 13
2CF79	3 7	2CF92
3 1	2CF86	3 14
2CF80	3 8	2CF93
3 2	2CF87	3 15
2CF81	3 9	2CF94
3 3	2CF88	3 16
2CF82	3 10	2CF95
3 4	2CF89	3 17
2CF83	3 11	2CF96
3 5	2CF90	3 18
2CF84	3 12	2CF97
3 6	2CF91	3 19

2CF98	3 26	2CF111
3 20	2CF105	4 7
2CF99	4 1	2CF112
3 21	2CF106	4 8
2CF100	4 2	2CF113
3 22	2CF107	4 9
2CF101	4 3	2CF114
3 23	2CF108	4 10
2CF102	4 4	2CF115
3 24	2CF109	4 11
2CF103	4 5	2CF116
3 25	2CF110	4 12
2CF104	4 6	2CF117

4 13	2CF124	4 26
2CF118	4 20	2CF131
4 14	2CF125	5 1
2CF119	4 21	2CF132
4 15	2CF126	5 2
2CF120	4 22	2CF133
4 16	2CF127	5 3
2CF121	4 23	2CF134
4 17	2CF128	5 4
2CF122	4 24	2CF135
4 18	2CF129	5 5
2CF123	4 25	2CF136
4 19	2CF130	5 6

2CF137	5 13	2CF150
5 7	2CF144	5 20
2CF138	5 14	2CF151
5 8	2CF145	5 21
2CF139	5 15	2CF152
5 9	2CF146	5 22
2CF140	5 16	2CF153
5 10	2CF147	5 23
2CF141	5 17	2CF154
5 11	2CF148	5 24
2CF142	5 18	2CF155
5 12	2CF149	5 25
2CF143	5 19	2CF156

5 26	2CF163	6 13
2CF157	6 7	2CF170
6 1	2CF164	6 14
2CF158	6 8	2CF171
6 2	2CF165	6 15
2CF159	6 9	2CF172
6 3	2CF166	6 16
2CF160	6 10	2CF173
6 4	2CF167	6 17
2CF161	6 11	2CF174
6 5	2CF168	6 18
2CF162	6 12	2CF175
6 6	2CF169	6 19

2CF176	6 26	2CF189
6 20	2CF183	7 7
2CF177	7 1	2CF190
6 21	2CF184	7 8
2CF178	7 2	2CF191
6 22	2CF185	7 9
2CF179	7 3	2CF192
6 23	2CF186	7 10
2CF180	7 4	2CF193
6 24	2CF187	7 11
2CF181	7 5	2CF194
6 25	2CF188	7 12
2CF182	7 6	2CF195

7 13	2CF202	7 26
2CF196	7 20	2CF209
7 14	2CF203	8 1
2CF197	7 21	2CF210
7 15	2CF204	8 2
2CF198	7 22	2CF211
7 16	2CF205	8 3
2CF199	7 23	2CF212
7 17	2CF206	8 4
2CF200	7 24	2CF213
7 18	2CF207	8 5
2CF201	7 25	2CF214
7 19	2CF208	8 6

2CF215	8 13	2CF228
8 7	2CF222	8 20
2CF216	8 14	2CF229
8 8	2CF223	8 21
2CF217	8 15	2CF230
8 9	2CF224	8 22
2CF218	8 16	2CF231
8 10	2CF225	8 23
2CF219	8 17	2CF232
8 11	2CF226	8 24
2CF220	8 18	2CF233
8 12	2CF227	8 25
2CF221	8 19	2CF234

8 26	2CF241	9 13
2CF235	9 7	2CF248
9 1	2CF242	9 14
2CF236	9 8	2CF249
9 2	2CF243	9 15
2CF237	9 9	2CF250
9 3	2CF244	9 16
2CF238	9 10	2CF251
9 4	2CF245	9 17
2CF239	9 11	2CF252
9 5	2CF246	9 18
2CF240	9 12	2CF253
9 6	2CF247	9 19

2CF254	9 26	2CF267
9 20	2CF261	10 7
2CF255	10 1	2CF268
9 21	2CF262	10 8
2CF256	10 2	2CF269
9 22	2CF263	10 9
2CF257	10 3	2CF270
9 23	2CF264	10 10
2CF258	10 4	2CF271
9 24	2CF265	10 11
2CF259	10 5	2CF272
9 25	2CF266	10 12
2CF260	10 6	2CF273

10 13	2CF280	10 26
2CF274	10 20	2CF287
10 14	2CF281	11 1
2CF275	10 21	2CF288
10 15	2CF282	11 2
2CF276	10 22	2CF289
10 16	2CF283	11 3
2CF277	10 23	2CF290
10 17	2CF284	11 4
2CF278	10 24	2CF291
10 18	2CF285	11 5
2CF279	10 25	2CF292
10 19	2CF286	11 6

2CF293	11 13	2CF306
11 7	2CF300	11 20
2CF294	11 14	2CF307
11 8	2CF301	11 21
2CF295	11 15	2CF308
11 9	2CF302	11 22
2CF296	11 16	2CF309
11 10	2CF303	11 23
2CF297	11 17	2CF310
11 11	2CF304	11 24
2CF298	11 18	2CF311
11 12	2CF305	11 25
2CF299	11 19	2CF312

11 26	2CF319	12 13
2CF313	12 7	2CF326
12 1	2CF320	12 14
2CF314	12 8	2CF327
12 2	2CF321	12 15
2CF315	12 9	2CF328
12 3	2CF322	12 16
2CF316	12 10	2CF329
12 4	2CF323	12 17
2CF317	12 11	2CF330
12 5	2CF324	12 18
2CF318	12 12	2CF331
12 6	2CF325	12 19

2CF332	12 26	2CF345
12 20	2CF339	13 7
2CF333	13 1	2CF346
12 21	2CF340	13 8
2CF334	13 2	2CF347
12 22	2CF341	13 9
2CF335	13 3	2CF348
12 23	2CF342	13 10
2CF336	13 4	2CF349
12 24	2CF343	13 11
2CF337	13 5	2CF350
12 25	2CF344	13 12
2CF338	13 6	2CF351

13 13	2CF358	13 26
2CF352	13 20	2CF365
13 14	2CF359	14 1
2CF353	13 21	2CF366
13 15	2CF360	14 2
2CF354	13 22	2CF367
13 16	2CF361	14 3
2CF355	13 23	2CF368
13 17	2CF362	14 4
2CF356	13 24	2CF369
13 18	2CF363	14 5
2CF357	13 25	2CF370
13 19	2CF364	14 6

2CF371	14 13	2CF384
14 7	2CF378	14 20
2CF372	14 14	2CF385
14 8	2CF379	14 21
2CF373	14 15	2CF386
14 9	2CF380	14 22
2CF374	14 16	2CF387
14 10	2CF381	14 23
2CF375	14 17	2CF388
14 11	2CF382	14 24
2CF376	14 18	2CF389
14 12	2CF383	14 25
2CF377	14 19	2CF390

14 26	2CF397	15 13
2CF391	15 7	2CF404
15 1	2CF398	15 14
2CF392	15 8	2CF405
15 2	2CF399	15 15
2CF393	15 9	2CF406
15 3	2CF400	15 16
2CF394	15 10	2CF407
15 4	2CF401	15 17
2CF395	15 11	2CF408
15 5	2CF402	15 18
2CF396	15 12	2CF409
15 6	2CF403	15 19

2CF410	15 26	2CF423
15 20	2CF417	16 7
2CF411	16 1	2CF424
15 21	2CF418	16 8
2CF412	16 2	2CF425
15 22	2CF419	16 9
2CF413	16 3	2CF426
15 23	2CF420	16 10
2CF414	16 4	2CF427
15 24	2CF421	16 11
2CF415	16 5	2CF428
15 25	2CF422	16 12
2CF416	16 6	2CF429

16 13	2CF436	16 26
2CF430	16 20	2CF443
16 14	2CF437	17 1
2CF431	16 21	2CF444
16 15	2CF438	17 2
2CF432	16 22	2CF445
16 16	2CF439	17 3
2CF433	16 23	2CF446
16 17	2CF440	17 4
2CF434	16 24	2CF447
16 18	2CF441	17 5
2CF435	16 25	2CF448
16 19	2CF442	17 6

2CF449	17 13	2CF462
17 7	2CF456	17 20
2CF450	17 14	2CF463
17 8	2CF457	17 21
2CF451	17 15	2CF464
17 9	2CF458	17 22
2CF452	17 16	2CF465
17 10	2CF459	17 23
2CF453	17 17	2CF466
17 11	2CF460	17 24
2CF454	17 18	2CF467
17 12	2CF461	17 25
2CF455	17 19	2CF468

17 26	2CF475	18 13
2CF469	18 7	2CF482
18 1	2CF476	18 14
2CF470	18 8	2CF483
18 2	2CF477	18 15
2CF471	18 9	2CF484
18 3	2CF478	18 16
2CF472	18 10	2CF485
18 4	2CF479	18 17
2CF473	18 11	2CF486
18 5	2CF480	18 18
2CF474	18 12	2CF487
18 6	2CF481	18 19

2CF488	18 26	2CF501
18 20	2CF495	19 7
2CF489	19 1	2CF502
18 21	2CF496	19 8
2CF490	19 2	2CF503
18 22	2CF497	19 9
2CF491	19 3	2CF504
18 23	2CF498	19 10
2CF492	19 4	2CF505
18 24	2CF499	19 11
2CF493	19 5	2CF506
18 25	2CF500	19 12
2CF494	19 6	2CF507

19 13	2CF514	19 26
2CF508	19 20	2CF521
19 14	2CF515	20 1
2CF509	19 21	2CF522
19 15	2CF516	20 2
2CF510	19 22	2CF523
19 16	2CF517	20 3
2CF511	19 23	2CF524
19 17	2CF518	20 4
2CF512	19 24	2CF525
19 18	2CF519	20 5
2CF513	19 25	2CF526
19 19	2CF520	20 6

2CF527	20 13	2CF540
20 7	2CF534	20 20
2CF528	20 14	2CF541
20 8	2CF535	20 21
2CF529	20 15	2CF542
20 9	2CF536	20 22
2CF530	20 16	2CF543
20 10	2CF537	20 23
2CF531	20 17	2CF544
20 11	2CF538	20 24
2CF532	20 18	2CF545
20 12	2CF539	20 25
2CF533	20 19	2CF546

20 26	2CF553	21 13
2CF547	21 7	2CF560
21 1	2CF554	21 14
2CF548	21 8	2CF561
21 2	2CF555	21 15
2CF549	21 9	2CF562
21 3	2CF556	21 16
2CF550	21 10	2CF563
21 4	2CF557	21 17
2CF551	21 11	2CF564
21 5	2CF558	21 18
2CF552	21 12	2CF565
21 6	2CF559	21 19

2CF566	21 26	2CF579
21 20	2CF573	22 7
2CF567	22 1	2CF580
21 21	2CF574	22 8
2CF568	22 2	2CF581
21 22	2CF575	22 9
2CF569	22 3	2CF582
21 23	2CF576	22 10
2CF570	22 4	2CF583
21 24	2CF577	22 11
2CF571	22 5	2CF584
21 25	2CF578	22 12
2CF572	22 6	2CF585

22 13	2CF592	22 26
2CF586	22 20	2CF599
22 14	2CF593	23 1
2CF587	22 21	2CF600
22 15	2CF594	23 2
2CF588	22 22	2CF601
22 16	2CF595	23 3
2CF589	22 23	2CF602
22 17	2CF596	23 4
2CF590	22 24	2CF603
22 18	2CF597	23 5
2CF591	22 25	2CF604
22 19	2CF598	23 6

2CF605	23 13	2CF618
23 7	2CF612	23 20
2CF606	23 14	2CF619
23 8	2CF613	23 21
2CF607	23 15	2CF620
23 9	2CF614	23 22
2CF608	23 16	2CF621
23 10	2CF615	23 23
2CF609	23 17	2CF622
23 11	2CF616	23 24
2CF610	23 18	2CF623
23 12	2CF617	23 25
2CF611	23 19	2CF624

23 26	2CF631	24 13
2CF625	24 7	2CF638
24 1	2CF632	24 14
2CF626	24 8	2CF639
24 2	2CF633	24 15
2CF627	24 9	2CF640
24 3	2CF634	24 16
2CF628	24 10	2CF641
24 4	2CF635	24 17
2CF629	24 11	2CF642
24 5	2CF636	24 18
2CF630	24 12	2CF643
24 6	2CF637	24 19

2CF644	24 26	2CF657
24 20	2CF651	25 7
2CF645	25 1	2CF658
24 21	2CF652	25 8
2CF646	25 2	2CF659
24 22	2CF653	25 9
2CF647	25 3	2CF660
24 23	2CF654	25 10
2CF648	25 4	2CF661
24 24	2CF655	25 11
2CF649	25 5	2CF662
24 25	2CF656	25 12
2CF650	25 6	2CF663

25 13	2CF670	25 26
2CF664	25 20	2CF677
25 14	2CF671	26 1
2CF665	25 21	2CF678
25 15	2CF672	26 2
2CF666	25 22	2CF679
25 16	2CF673	26 3
2CF667	25 23	2CF680
25 17	2CF674	26 4
2CF668	25 24	2CF681
25 18	2CF675	26 5
2CF669	25 25	2CF682
25 19	2CF676	26 6

2CF683	26 13	2CF696
26 7	2CF690	26 20
2CF684	26 14	2CF697
26 8	2CF691	26 21
2CF685	26 15	2CF698
26 9	2CF692	26 22
2CF686	26 16	2CF699
26 10	2CF693	26 23
2CF687	26 17	2CF700
26 11	2CF694	26 24
2CF688	26 18	2CF701
26 12	2CF695	26 25
2CF689	26 19	2CF702

26 26

# Photographic Cryptography (PC)

READER NOTES



Canvas Size: 1x22 pixels

### Key

row r, column c

0	is equal to	paint.net colour in Hex: 000000
1	is not equal to	paint.net colour in Hex: 404040
2	is greater than	paint.net colour in Hex: FF0000
3	is less than	paint.net colour in Hex: FF6A00
4	AND	paint.net colour in Hex: FFD800
5	OR	paint.net colour in Hex: B6FF00
6	NOT	paint.net colour in Hex: 4CFF00
7	XOR	paint.net colour in Hex: 00FF21
8	If x Then	paint.net colour in Hex: 00FF90
9	Else	paint.net colour in Hex: 00FFFF
10	Entity	paint.net colour in Hex: FFFFFFFF

1,1

If (1.2 to 1.4) Then (1.5)

8

1,2

A

10

1,3

is equal to

0

1,4

10

1,5

axiom of choice

10

1.6

If (1.7 to 1.11) Then (1.12)

8

1.7

a for atto-

10

1.8

is not equal to

1

1.9

in range

10

1.10

Or

5

1.11

out of range

10

1.12

1.7 does not exist

10

1.13

Else

9

1.14

Not

6

1.15

1.7

10

1.16

If (1.17 to 1.19) Then (1.20)

8

1.17

a- for 'not'

10

1.18

is not equal to

1

1.19

applicable to all

10

1.20

1.17

10

1.21

is not equal to

1

1.22

complete

10

CODE

8 10 0 10 10    8 10 1 10 5 10 10 9 6 10        8 10 1 10 10 1 10

Natural Language Programming (NLP) Sequence

Counting 10's with binary, where a 0 represents the use of a logical operator:

bin = 01011    0101011001    0101101

Convert bin to Base 10 [credit to (<https://www.rapidtables.com>)]:

11    345    45

From Relational Words List we have:

11    upright

345    logic

45    practice

Statement:

upright logic practice

Statement Rearranged by way of the Axiom of Choice:

practice upright logic

# Section G



For Your Information—The Following Source Code Generates PCP Argument Pointers

```

#include <stdio.h>
#include <stdlib.h>
#include <math.h>
#include <iostream>
using namespace std;
//put together by Dominic Alexander Cooper
int main(){
    int r,c;
    r = 1;
    c = 1;
    int p, che;
    che = 0;
    FILE *q;
    q = fopen("PCP_ARGUMENTS_RENAME.txt", "w");

    for(p = 0; p < 380695; p++){
        if(che == 511){
            che = 0;
            r = r + 1;
            c = 1;
        }

        if(p == 380695 - 1){
            fprintf(q,"%d",r);
            fprintf(q,".");
            fprintf(q,"%d",c);
        }
        if(p < 380695 - 1 && p != 380695 - 1){
            fprintf(q,"%d", r);
            fprintf(q,".");
            fprintf(q,"%d\n", c);
        }

        if(che < 511){
            //r = r + 1;
            che = che + 1;
            c = c + 1;
        }

        //fprintf(q,"%f",i);
    }
    fclose(q);
    return 0;
}

```

}



```

1: #include <stdio.h>
2: #include <stdlib.h>
3: #include <math.h>
4: #include <iostream>
5: using namespace std;
6: //put together by Dominic Alexander Cooper
7: int main(){
8:     int r,c;
9:     r = 1;
10:    c = 1;
11:    int p, che;
12:    che = 0;
13:    int w,h,sl;
14:
15:    cout << "Enter Width of PCP: ";
16:    cin >> w;
17:    printf("\n");
18:    cout << "Enter Height of PCP: ";
19:    cin >> h;
20:    printf("\n");
21:    cout << "Enter Side Length of Each Pixel of PCP: ";
22:    cin >> sl;
23:
24:    int numo_arg;
25:    numo_arg = ((w)*(h))/(pow(sl,2));
26:
27:    FILE *q;
28:    q = fopen("PCP_ARGUMENTS_RENAME.txt","w");
29:
30:    for(p = 0; p < numo_arg; p++){
31:
32:        if(che == w/sl){
33:            che = 0;
34:            r = r + 1;
35:            c = 1;
36:        }
37:
38:
39:        if(p == numo_arg - 1){
40:            fprintf(q,"%d",r);
41:            fprintf(q,".");
42:            fprintf(q,"%d",c);
43:        }
44:        if(p < numo_arg - 1 && p != numo_arg - 1){
45:            fprintf(q,"%d", r);
46:            fprintf(q,".");
47:            fprintf(q,"%d\n", c);
48:        }
49:
50:        if(che < w/sl){
51:            //r = r + 1;
52:            che = che + 1;
53:            c = c + 1;
54:        }

```

```
55:           //fprintf(q,"%f",i);
56:     }
57:   fclose(q);
58:   return 0;
59: }
60: }
```



Canvas Size: w by h pixels

Square Pixel Side Length: sl

Number of Pointers Per PCP:  $(w * h) / (sl^2)$

#### Key

row (r)

column (c)

r.c	0	is equal to	red
r.c	1	is not equal to	blue
r.c	2	is greater than	yellow
r.c	3	is less than	brown
r.c	4	AND	purple
r.c	5	OR	pink
r.c	6	NOT	green
r.c	7	XOR	orange
r.c	8	If x Then	grey
r.c	9	Else	white

Argument (A)

Logical Operator OR Entity (LO/E)



```
1  from tkinter import *
2  import tkinter as tk
3  import random
4  import os
5  import time
6
7  import subprocess
8
9  import io #experiment
10 #import pyautogui
11 #from PIL import Image, experiment
12
13
14 print("random() : ", random.random())
15 master = Tk()
16 master.attributes('-fullscreen', True)
17 #a = 250
18 #b = 200
19 print("Welcomen")
20 print("Tip: side length should be a factor of the
image width and of the image height")
21 changel = input("Enter side length of image block: ")
22 change = int(changel)
23 #a = 1880
24 #b = 1050
25 a1 = input("Enter width of image: ")
26 a = int(a1)
27 b1 = input ("Enter height of image: ")
28 b = int(b1)
29 pin_p = a/change
30 w = Canvas(master, width= a, height= b)
31
32
33 #files = 3
34 files_buffer = input("Enter number of files to be
generated: ")
35 files = int(files_buffer)
36
37 c = ["red","blue","yellow","brown","purple","pink",
"green","orange","grey","white"]
38 xc = 0
39 zerox = 0
40 zeroy = 0
41 p = 1
42 range_for = int((a/change)*(b/change))
43 name = 1
44
45
```

```

46  for t in range(0,files):
47      switch = 1
48      for x in range(range_for):
49          #f = open('%s.ps' % name, 'wb')
50          #f.close
51          if(switch == 1):
52              row = 1
53              nxleft = 0
54              nxright = change
55              nyleft = 0
56              nyright = change
57              zerox = 0
58              zeroy = 0
59              c_length = len(c)
60              switch = 0
61              ran = random.randint(0,c_length - 1)
62              w.create_rectangle(zerox, nyleft, nxright,
63                                  nyright, fill = c[ran], outline = c[ran])
64              #w.create_rectangle(zerox, nyleft,
65              #nxright,nyright, fill = c[ran])
66              #zxbuffer = zerox
67              #w.place(x = zerox, y = zeroy)
68              #w.place(bordermode = OUTSIDE, x = zerox +
69              change, y = zeroy)
70              w.grid(row = zeroy, column = zerox + change)
71              if(p >= pin_p and p%pin_p == 0):
72                  zeroy = zeroy + change
73                  zerox = -change
74                  #zerox = 0
75                  nxleft = change
76                  nxright = 0
77                  nyleft = nyleft + change
78                  nyright = nyright + change
79                  zerox = zerox + change
80                  p = p + 1
81                  #xc + 1
82                  nxright = nxright + change
83                  if(xc == 3):
84                      xc = 0
85
86                  ce = str(name)
87                  w.update()
88                  w.postscript(file = ce + ".ps", colormode='color')
89                  name = name + 1
90                  #f_p = 'D:\\Kaliber\\Portfolio\\Content\\My
91                  PhotoBook\\Content\\'
92                  #os.rename(f_p + '1.ps', f_p + '2.ps')

```

```
90
91     #process = subprocess.Popen(["ps2pdf", ce + ".ps",
92     #ce + ".pdf"], shell=True)
93
94
95
96
97     #Contender 1 For File Saving
98     """
99         def savefirst():
100             cnv = getscreen().getcanvas()
101             global hen
102             ps = cnv.postscript(colormode = 'color')
103             hen =
104                 filedialog.asksaveasfilename(defaultextension
105                 = '.jpg')
106                 im = Image.open(io.BytesIO(ps.encode('utf-8')))
107                 im.save(hen + '.jpg')
108
109             #savefirst()
110             """
111             """
112             Second Contender For File Saving
113             def save(w):
114                 ps = w.canvas.postscript(colormode='color')
115                 img = Image.open(io.BytesIO(ps.encode('utf-8')))
116                 img.save('testing.jpg')
117             """
118             #w.update()
119             #script  = ce + ".ps"
120             #w.save(script)
121             #os.startfile(script)
122             #print(script)
123             print("Done")
124
125             #master.mainloop()
126             time.sleep(7)
127             master.destroy()
```





```
1 from tkinter import *
2 import tkinter as tk
3 import random
4 import os
5 import math
6
7 import subprocess
8
9 import io #experiment
10 #import pyautogui
11 #from PIL import Image, experiment
12
13
14 print("random() : ", random.random())
15 master = Tk()
16 master.attributes('-fullscreen', True)
17 #a = 250
18 #b = 200
19 print("Welcome\n")
20 print("Tip: side length should be a factor of the
image width and of the image height")
21 change1 = input("Enter side length of image block: ")
22 change = int(change1)
23 #a = 1880
24 #b = 1050
25 a1 = input("Enter width of image: ")
26 a = int(a1)
27 b1 = input ("Enter height of image: ")
28 b = int(b1)
29 pin_p = a/change
30 w = Canvas(master, width= a, height= b)
31
32
33 #files = 3
34 #files_buffer = input("Enter number of files to be
generated
(8^((width/side_length)*(height/side_length))): ")
35 #files = int(files_buffer)
36
37 #c =
38 ["red","blue","yellow","brown","purple","pink","green",
"orange"]
39 c = ["gold","black","white","purple","blue"]
40 xc = 0
41 zerox = 0
42 p = 1
43 range_for = int((a/change)*(b/change))
```

```

44     name = 1
45     cells = ((a//change)*(b//change))
46     upper = cells - 1
47     nbr_comb = math.pow(len(c),cells)
48     files = int(nbr_comb)
49     #print(len(c))
50     rown = 0
51     #rdiv = math.pow(len(c),cells - 1)
52     #print(rdiv)
53     #cell = (rown/rdiv) % (len(c))
54     #print(cell)
55
56     #rdiv = math.pow(len(c),cells - 2)
57     #print(rdiv)
58     #cell = (rown/rdiv) % (len(c))
59     #print(cell)
60     #def rone(h,j,l):
61     #    cell = (h/j) % 1
62     #    celled = int(cell)
63     #    w.create_rectangle(zerox, nyleft,
64     nxright,nyright, fill = c[celled], outline = c[celled])
64     file_count = 0
65     for t in range(0,files):
66         file_count = file_count + 1
67         #if(file_count == 121):
68         #    break
69         switch = 1
70         sw = 0
71         #for x in range(range_for):
72         #for x in range (0,cells):
73         x = 0
74         col = cells - 1
75         #print(rown)
76         while(x < cells):
77
78             #f = open('%s.ps' % name, 'wb')
79             #f.close
80             if(switch == 1):
81                 row = 1
82                 nxleft = 0
83                 nxright = change
84                 nyleft = 0
85                 nyright = change
86                 zerox = 0
87                 zeroy = 0
88                 c_length = len(c)
89                 switch = 0
90                 #ran = random.randint(0,c_length - 1)

```

```

91
92         rdiv = math.pow(len(c), col)
93         cell = (rown/rdiv) % (len(c))
94         #rnone(row, rdiv, len(c))
95         #print(cell)
96         #print(rdiv)
97         celled = int(cell)
98         print(celled)
99         #print(cell)
100        #w.create_rectangle(zerox, nyleft,
101                           nxright, nyright, fill = c[ran], outline =
102                           c[ran])
103        w.create_rectangle(zerox, nyleft,
104                           nxright, nyright, fill = c[celled], outline = c[celled],
105                           width = 0)
106        if(x <= cells):
107            col = col - 1
108            #w.create_rectangle(zerox, nyleft,
109                               nxright, nyright, fill = c[ran])
110            #zxbuffer = zerox
111            #w.place(x = zerox, y = zeroy)
112            #w.place(bordermode = OUTSIDE, x = zerox +
113                      change, y = zeroy)
114            w.grid(row = zeroy, column = zerox + change)
115            if(p >= pin_p and p%pin_p == 0):
116                zeroy = zeroy + change
117                zerox = -change
118                #zerox = 0
119                nxleft = change
120                nxright = 0
121                nyleft = nyleft + change
122                nyright = nyright + change
123                zerox = zerox + change
124                p = p + 1
125                #xc + 1
126                nxright = nxright + change
127                if(xc == 3):
128                    xc = 0
129                    x = x + 1
130                    rown = rown + 1
131                    ce = str(name)
132                    w.update()
133                    w.postscript(file = ce + ".ps", colormode='color')
134                    name = name + 1
135                    #f_p = 'D:\\Kaliber\\Portfolio\\Content\\My
136                    PhotoBook\\Content\\'
137                    #os.rename(f_p + '1.ps', f_p + '2.ps')

```

```
132     #process = subprocess.Popen(["ps2pdf", ce + ".ps",
133     #                               ce + ".pdf"], shell=True)
134
135
136
137
138     #Contender 1 For File Saving
139     """
140     def savefirst():
141         cnv = getscreen().getcanvas()
142         global hen
143         ps = cnv.postscript(colormode = 'color')
144         hen =
145             filedialog.asksaveasfilename(defaultextension
146             = '.jpg')
147         im = Image.open(io.BytesIO(ps.encode('utf-8')))
148         im.save(hen + '.jpg')
149     #savefirst()
150     """
151     """
152     Second Contender For File Saving
153     def save(w):
154         ps = w.canvas.postscript(colormode='color')
155         img = Image.open(io.BytesIO(ps.encode('utf-8')))
156         img.save('testing.jpg')
157     """
158     #w.update()
159     #script  = ce + ".ps"
160     #w.save(script)
161     #os.startfile(script)
162     #print(script)
163     print("Done")
164
165     #master.mainloop()
```

# Section H

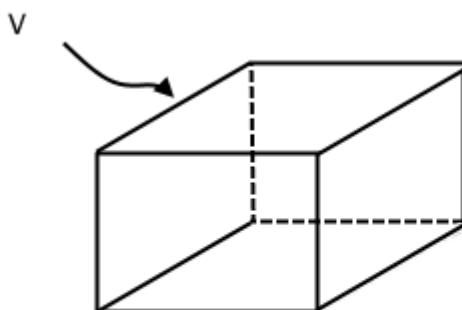
READER NOTES

What is an event? An event is something that exists. What exists is complete. Therefore we can say that an event is complete. Meaning, we say that the definition of an event must include the aspect of its completeness. How is this achieved with the presence of the passing of time?

To answer this we must first understand what time is. Time is the awareness of change.

**(truth 1)** 0 represents the absence of something.  
In V, we see that there are contained no objects. Hence it is correct for us to state that V holds 0 objects. In other words, V is a theoretical vector space often referred to as a vacuum.

**(Statement of truth 1)** 0 is representative of the absence of a physical structure within a certain region of space.



1

V = empty vector space of dimension 3.

There are 0 objects within the vector space.

**(truth 2)**  $P$  is a non-empty 2 dimensional plane.

**(Statement of truth 2)** A region of space which contains 1 or more structures is a non-empty space.

2

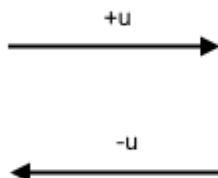


$P$  = 2 Dimensional Plane       $e$  = ellipse bounded by  $P$

**(truth 3)** A unit length is present in a numerical system which models the natural world. This unit length is the shortest possible length within the numerical system. The unit length  $u$  can be used to construct structures which model the natural world.

**(Statement of truth 3)** A numerical system which models the real world, must have a unit length.

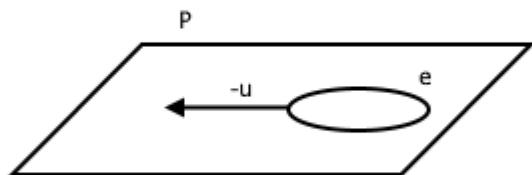
3



$+u$  = upward by a unit length  
 $-u$  = downward by a unit length

**(assembly 1)** If the ellipse moves by a negative unit length leftward parallel to the horizontal, will the ellipse e remain bounded by the plane P?

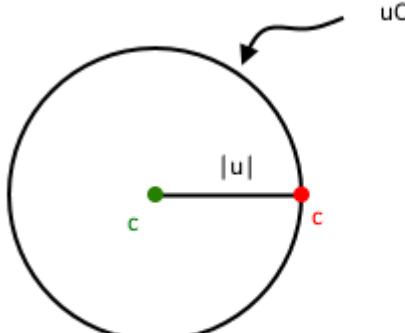
1



**(truth 4)**  $|u|$  is a construction line.

**(Statement of truth 4)** A unit circle can be constructed with the use of a unit length.

4



$uC$  = unit Circle

$c$  = centre pivot for  $|u|$

$c$  = construct (Draw)

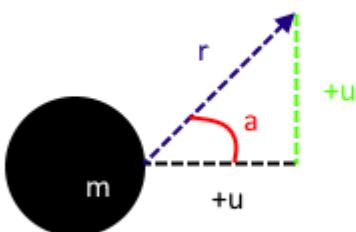
**(truth 5)**  $m$  is able to move through space, horizontally and vertically with respect to a chosen axis. Giving a resultant vector with a direction and with a magnitude of length. Where  $r$  is equal to (In this instance)  $\sqrt{(+u^2) + (+u^2)}$ .

$$r = \sqrt{(+u^2 \text{ horizontal}) + (+u^2 \text{ vertical})}.$$

$$a = \sin(-1)((+u \text{ horizontal})/r).$$

**(Statement of truth 5)** A three dimensional object of mass  $m$  which exists, can move through two dimensions.

5



$r$  = resultant

$+u$  = rightward by one unit length

$+u$  = upward by one unit length

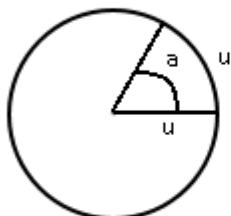
$m$  = spherical mass

$a$  = angle between  $r$  and  $+u$  (horizontal)

**(truth 6)** radians are closely linked to the metric system as it is derived from a length which is assigned to the radius and sector arc length of some circle.

**(Statement of truth 6)** 1 radian equals the angle made with a sector of circle of radius  $x$  and of sector arc length  $x$ . Where  $x = x$ .

6



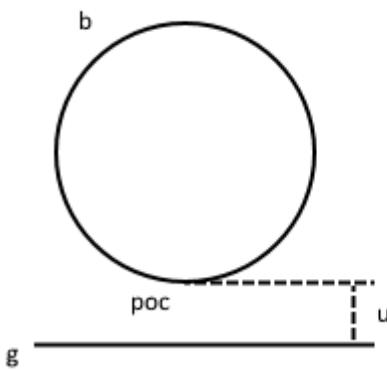
$u = \text{unit length}$   
 $a = 1 \text{ radian}$

radius = arc length of sector  
Giving 1 radian

**(assembly 2)** There are many ways of defining time. This is one method: 1 second equals the duration taken from the action, to b being in a stationary state on g.

Instructions to define one second with this methodology: start a sand timer, simultaneously drop b unto g from a height of u, stop sand timer once b is stationary on g, weigh the given amount of sand using a mechanical scale. Repeat this experiment, once a reliable result has been shown. You will then have a certain weight of sand equalling 1 second. Note: Ensure that the sand is suitable for the task.

2



b = bouncy ball  
poc = point of first contact  
u = unit length  
g = firm ground

action: drop b unto g  
from a height of u

**(truth 7)** The line L either has a beginning and an end or L does not.

**(Statement of truth 7)** A line may be finite or infinite in length.

7

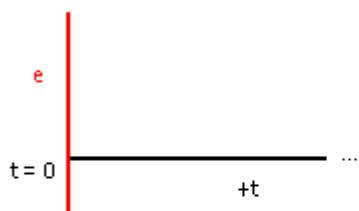


L

**(truth 8)** Each event must take place at some time  $t$  after or at  $t = 0$ .

**(Statement of truth 8)** All events are timestamped.

8

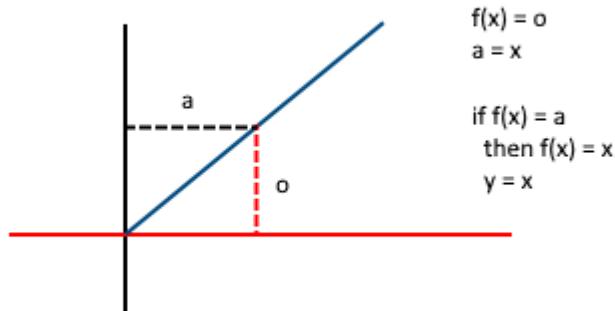


$e$  = event at a time  $+t$  or at  $t = 0$   
 $+t$  = a time greater than 0

**(truth 9)** If  $y = x$ , the abscissa is equal to the ordinate of each x-coordinate.

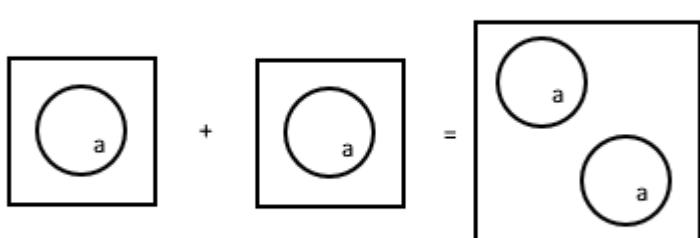
**(Statement of truth 9)** The abscissa and ordinate of an x-coordinate of the function  $y = x$  constructs a square. The square's area grows as  $x$  grows.

9



**(assembly 3)** If  $a$  is a positive integer, then  $a + a = 2a$ . That is a multiplied by two.

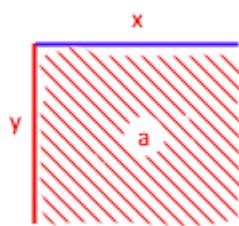
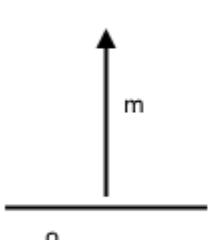
3



**(truth 10)**  $a = (x * y) \text{ units}^2$

**(Statement of truth 10)** The area of a surface is of two dimensions.

10



m = multiplier  
o = operand  
a = area of x,y

# Section I

READER NOTES

Time is the measure of change. The extent of change is measured, giving an amount of time which has passed. A rule is used to make a measure of length. Working with that, we can classify an object in terms of its nature and its properties of space. In this way, we are able to move that object along a length (Measurable by the rule available). This length being equal to the unit length of the system of space.

We are then able to differentiate the small for the medium to that large objects of space. This process of differentiation becomes important when wanting to make optimized decisions about the present which affect the future state of space. Therefore, we should name this process of decision making. Let it be called, "Optimization."

This is therefore the corner stone of engineering science. As optimization prevents undesirable results and yields the desirable result. If not the ideal, then at least the least problematic result is attained.

We can see, touch, smell, hear and taste our way through reality. However, this method of living presents problems. Such as, relativity of perception. Hence, the need for error correction. Knowing that a set of elements is representative of the whole, we can then comprehend the magnitude of space and the current problem at hand. In that, "There is no silver bullet." However, there is only one history, and there is only present and there is only one future. Therefore, we certainly do know something. Meaning that we are not completely ignorant of ourselves and of our bound and of our surroundings.

This is good news. The prerequisite for this book is curiosity and a need for completion.

We know certainly that knowledge is bounded by physical law. Therefore, we cannot deal in the hypothetical. The following categorises our knowledge (A classification of knowledge).

Known	-	Some structure of space which does exist
Unknown	-	Some structure of space outside the bound of your physical law
Solution	-	That which removes a problematic structure of space
Proof	-	That which removes the presence of doubt

This classification forms a misspelled acronym inspired by the word, "Cusp." That being, **KUSP**.

This is an exploration of the mind. My aim is to be an expert generalist. Meaning that I want to have an ability to solve ill-defined, real-world problems using axiomatic frameworks of knowledge. This is achievable, with work, discipline and adherence to a few core principles. Those being: Guess Not, Move In Target.

I used to think, “Everything is all, only understanding.” However, after some revision, It is true that, “All is relevant.”

When learning become monotonous, you have two choices. Continue, or make a change. Gamified learning introduces a task-reward loop. This cycle can also becomes monotonous. There it may be that what you need, it a fresh approach to your study per new topic on a daily basis. Note, that when speed is required, quality may suffer. Hence, there is a fight between a need for speed and a need for quality.

The right choice is to fight for the attainment of quality.

A computer is a kin to a human. In that sensory information is key to its operational performance. Did humans create computers?

A computer is a structure of space. So too is a human. However, the two are not equal to one another. We can say that, if both were created, then neither have the ability to create anything. As a created structure cannot create.

The following is an expression of logic.

$((A = \text{XOR } != A) \text{ XOR } (A = \text{XOR } != B))$  Is True XOR False = True XOR False

It then follows ...

# Expression of Logic

$((A = \text{XOR } != A) \text{ XOR } (A = \text{XOR } != B))$  Is True XOR False = True XOR False

- 1       $A = A$    Is True = True
- 2       $A = A$    Is True = False
- 3       $A = A$    Is False = True
- 4       $A = A$    Is False = False
- 5       $A != A$    Is True = True
- 6       $A != A$    Is True = False
- 7       $A != A$    Is False = True
- 8       $A != A$    Is False = False
- 9       $A = B$    Is True = True
- 10      $A = B$    Is True = False
- 11      $A = B$    Is False = True
- 12      $A = B$    Is False = False
- 13      $A != B$    Is True = True
- 14      $A != B$    Is True = False
- 15      $A != B$    Is False = True
- 16      $A != B$    Is False = False

Using PANS.cpp, we are able to produce combinations of 1 through to 16. We will then be able to make conclusions as to what each combination could imply.

	1CF7	13
1CF1	7	1CF14
1	1CF8	14
1CF2	8	1CF15
2	1CF9	15
1CF3	9	1CF16
3	1CF10	16
1CF4	10	2CF17
4	1CF11	1 1
1CF5	11	2CF18
5	1CF12	1 2
1CF6	12	2CF19
6	1CF13	1 3

2CF20	1 10	2CF33
1 4	2CF27	2 1
2CF21	1 11	2CF34
1 5	2CF28	2 2
2CF22	1 12	2CF35
1 6	2CF29	2 3
2CF23	1 13	2CF36
1 7	2CF30	2 4
2CF24	1 14	2CF37
1 8	2CF31	2 5
2CF25	1 15	2CF38
1 9	2CF32	2 6
2CF26	1 16	2CF39

2 7	2CF46	3 4
2CF40	2 14	2CF53
2 8	2CF47	3 5
2CF41	2 15	2CF54
2 9	2CF48	3 6
2CF42	2 16	2CF55
2 10	2CF49	3 7
2CF43	3 1	2CF56
2 11	2CF50	3 8
2CF44	3 2	2CF57
2 12	2CF51	3 9
2CF45	3 3	2CF58
2 13	2CF52	3 10

2CF59	4 1	2CF72
3 11	2CF66	4 8
2CF60	4 2	2CF73
3 12	2CF67	4 9
2CF61	4 3	2CF74
3 13	2CF68	4 10
2CF62	4 4	2CF75
3 14	2CF69	4 11
2CF63	4 5	2CF76
3 15	2CF70	4 12
2CF64	4 6	2CF77
3 16	2CF71	4 13
2CF65	4 7	2CF78

4 14	2CF85	5 11
2CF79	5 5	2CF92
4 15	2CF86	5 12
2CF80	5 6	2CF93
4 16	2CF87	5 13
2CF81	5 7	2CF94
5 1	2CF88	5 14
2CF82	5 8	2CF95
5 2	2CF89	5 15
2CF83	5 9	2CF96
5 3	2CF90	5 16
2CF84	5 10	2CF97
5 4	2CF91	6 1

2CF98	6 8	2CF111
6 2	2CF105	6 15
2CF99	6 9	2CF112
6 3	2CF106	6 16
2CF100	6 10	2CF113
6 4	2CF107	7 1
2CF101	6 11	2CF114
6 5	2CF108	7 2
2CF102	6 12	2CF115
6 6	2CF109	7 3
2CF103	6 13	2CF116
6 7	2CF110	7 4
2CF104	6 14	2CF117

7 5	2CF124	8 2
2CF118	7 12	2CF131
7 6	2CF125	8 3
2CF119	7 13	2CF132
7 7	2CF126	8 4
2CF120	7 14	2CF133
7 8	2CF127	8 5
2CF121	7 15	2CF134
7 9	2CF128	8 6
2CF122	7 16	2CF135
7 10	2CF129	8 7
2CF123	8 1	2CF136
7 11	2CF130	8 8

2CF137	8 15	2CF150
8 9	2CF144	9 6
2CF138	8 16	2CF151
8 10	2CF145	9 7
2CF139	9 1	2CF152
8 11	2CF146	9 8
2CF140	9 2	2CF153
8 12	2CF147	9 9
2CF141	9 3	2CF154
8 13	2CF148	9 10
2CF142	9 4	2CF155
8 14	2CF149	9 11
2CF143	9 5	2CF156

9 12	2CF163	10 9
2CF157	10 3	2CF170
9 13	2CF164	10 10
2CF158	10 4	2CF171
9 14	2CF165	10 11
2CF159	10 5	2CF172
9 15	2CF166	10 12
2CF160	10 6	2CF173
9 16	2CF167	10 13
2CF161	10 7	2CF174
10 1	2CF168	10 14
2CF162	10 8	2CF175
10 2	2CF169	10 15

2CF176	11 6	2CF189
10 16	2CF183	11 13
2CF177	11 7	2CF190
11 1	2CF184	11 14
2CF178	11 8	2CF191
11 2	2CF185	11 15
2CF179	11 9	2CF192
11 3	2CF186	11 16
2CF180	11 10	2CF193
11 4	2CF187	12 1
2CF181	11 11	2CF194
11 5	2CF188	12 2
2CF182	11 12	2CF195

12 3	2CF202	12 16
2CF196	12 10	2CF209
12 4	2CF203	13 1
2CF197	12 11	2CF210
12 5	2CF204	13 2
2CF198	12 12	2CF211
12 6	2CF205	13 3
2CF199	12 13	2CF212
12 7	2CF206	13 4
2CF200	12 14	2CF213
12 8	2CF207	13 5
2CF201	12 15	2CF214
12 9	2CF208	13 6

2CF215	13 13	2CF228
13 7	2CF222	14 4
2CF216	13 14	2CF229
13 8	2CF223	14 5
2CF217	13 15	2CF230
13 9	2CF224	14 6
2CF218	13 16	2CF231
13 10	2CF225	14 7
2CF219	14 1	2CF232
13 11	2CF226	14 8
2CF220	14 2	2CF233
13 12	2CF227	14 9
2CF221	14 3	2CF234

14 10	2CF241	15 7
2CF235	15 1	2CF248
14 11	2CF242	15 8
2CF236	15 2	2CF249
14 12	2CF243	15 9
2CF237	15 3	2CF250
14 13	2CF244	15 10
2CF238	15 4	2CF251
14 14	2CF245	15 11
2CF239	15 5	2CF252
14 15	2CF246	15 12
2CF240	15 6	2CF253
14 16	2CF247	15 13

2CF254	16 4	2CF267
15 14	2CF261	16 11
2CF255	16 5	2CF268
15 15	2CF262	16 12
2CF256	16 6	2CF269
15 16	2CF263	16 13
2CF257	16 7	2CF270
16 1	2CF264	16 14
2CF258	16 8	2CF271
16 2	2CF265	16 15
2CF259	16 9	2CF272
16 3	2CF266	16 16
2CF260	16 10	

# Some Implications From the Expression of Logic

$((A = \text{XOR } != A) \text{ XOR } (A = \text{XOR } != B))$  Is True XOR False = True XOR False

A = Input XOR Output

B = Input XOR Output

Where A is some physical structure. Likewise, B is some physical structure. Examples of physical structures:

- ◊ Symbol
- ◊ Equation
- ◊ Inequality
- ◊ Ratio
- ◊ Image
- ◊ Video
- ◊ Sound
- ◊ Literal

Such as, an apple.

- ◊ Sentence
- ◊ Word
- ◊ Paragraph
- ◊ Set
- ◊ Combination
- ◊ Canvas
- ◊ Function
- ◊ Diagram

With what we now know, we may deduce that, the expression of logic presented, is representative of the flow of information, or the flow of spatial structures as we know them. This can be used along side logic circuits for aid in the process of optimization. More specifically, computers, can be used in processing images, videos, sounds, symbols and the like. Furthering our development as a species.

# Section J

READER NOTES

Program.exe

```
1  from tkinter import *
2  import tkinter as tk
3  import random
4  import os
5  import math
6
7  import subprocess
8
9  import io #experiment
10 #import pyautogui
11 #from PIL import Image, experiment
12
13
14 print("random() : ", random.random())
15 master = Tk()
16 master.attributes('-fullscreen', True)
17 #a = 250
18 #b = 200
19 print("Welcome\n")
20 print("Tip: side length should be a factor of the
image width and of the image height")
21 change1 = input("Enter side length of image block: ")
22 change = int(change1)
23 #a = 1880
24 #b = 1050
25 a1 = input("Enter width of image: ")
26 a = int(a1)
27 b1 = input ("Enter height of image: ")
28 b = int(b1)
29 pin_p = a/change
30 w = Canvas(master, width= a, height= b)
31 file_counter = 0
32
33 #files = 3
34 #files_buffer = input("Enter number of files to be
generated
(8^((width/side_length)*(height/side_length))): ")
35 #files = int(files_buffer)
36
37 #c =
["red","blue","yellow","brown","purple","pink","green",
"orange"]
38 print("Input number of files to be formed...")
39 files = input()
40 filed = int(files)
41 xc = 0
42 zerox = 0
43 zeroy = 0
```

```

44 p = 1
45 range_for = int((a/change)*(b/change))
46 name = 1
47 cells = ((a//change)*(b//change))
48 upper = cells - 1
49 #nbr_comb = math.pow(len(c),cells)
50 #files = int(nbr_comb)
51 #print(len(c))
52 rown = 0
53 kount = 0;
54 #rdiv = math.pow(len(c),cells - 1)
55 #print(rdiv)
56 #cell = (row/rdiv) % (len(c))
57 #print(cell)
58
59 #rdiv = math.pow(len(c),cells - 2)
60 #print(rdiv)
61 #cell = (row/rdiv) % (len(c))
62 #print(cell)
63 #def rone(h,j,l):
64 #    cell = (h/j) % l
65 #    celled = int(cell)
66 #    w.create_rectangle(zerox, nyleft,
nxright,nyright, fill = c[celled], outline = c[celled])
67 file_count = 0
68 for t in range(0,filed):
69     file_count = file_count + 1
70     #if(file_count == 121):
71     #    break
72     switch = 1
73     sw = 0
74     #for x in range(range_for):
75     #for x in range (0,cells):
76     x = 0
77     col = cells - 1
78     #print(rown)
79     #c = input()
80     while(x < cells):
81         kount = kount + 1
82         print("Input Color:")
83         c = input()
84         #f = open('%s.ps' % name, 'wb')
85         #f.close
86         if(switch == 1):
87             row = 1
88             nxleft = 0
89             nxright = change
90             nyleft = 0

```

09 March 2022

```

91                 nyright = change
92                 zerox = 0
93                 zeroy = 0
94             #c_length = len(c)
95             switch = 0
96             #ran = random.randint(0,c_length - 1)
97
98             rdiv = math.pow(len(c),col)
99             cell = (rown/rdiv) % (len(c))
100            #rone(row,rdiv,len(c))
101            #print(cell)
102            #print(rdiv)
103            celled = int(cell)
104            print(kount)
105            #print(cell)
106            #w.create_rectangle(zerox, nyleft,
107            nxright,nyright, fill = c[ran], outline =
108            c[ran])
109            #w.create_rectangle(zerox, nyleft,
110            nxright,nyright, fill = c[cell], outline =
111            c[cell], width = 0) --> Correct for
112            sequential generation
113            w.create_rectangle(zerox, nyleft, nxright,
114            nyright, fill = c, outline = c, width = 0)
115            if(x <= cells):
116                col = col - 1
117                #w.create_rectangle(zerox, nyleft,
118                nxright,nyright, fill = c[ran])
119                #zxbuffer = zerox
120                #w.place(x = zerox, y = zeroy)
121                #w.place(bordermode = OUTSIDE, x = zerox +
122                change, y = zeroy)
123                w.grid(row = zeroy, column = zerox + change)
124                if(p >= pin_p and p%pin_p == 0):
125                    zeroy = zeroy + change
126                    zerox = -change
127                    #zerox = 0
128                    nxleft = change
129                    nxright = 0
130                    nyleft = nyleft + change
131                    nyright = nyright + change
132                    zerox = zerox + change
133                    p = p + 1
134                    #xc + 1
135                    nxright = nxright + change
136                    if(xc == 3):
137                        xc = 0
138                        x = x + 1

```

```

131         rown = rown + 1
132         ce = str(name)
133         w.update()
134         w.postscript(file = ce + ".ps", colormode='color')
135         name = name + 1
136         print("\nFile Created Successfully")
137         file_counter = file_counter + 1
138         if(file_counter != filed):
139             print("Do you wish to continue? Y/N")
140             con = input()
141             if(con == 'Y' and file_counter < filed):
142                 print("\nUnto The Next File")
143             if(con == 'N'):
144                 break
145             #f_p = 'D:\\Kaliber\\Portfolio\\Content\\My
146             PhotoBook\\Content\\'
147             #os.rename(f_p + '1.ps', f_p + '2.ps')
148             #process = subprocess.Popen(["ps2pdf", ce + ".ps",
149             ce + ".pdf"], shell=True)
150
151
152
153
154     #Contender 1 For File Saving
155     """
156     def savefirst():
157         cnv = getscreen().getcanvas()
158         global hen
159         ps = cnv.postscript(colormode = 'color')
160         hen =
161             filedialog.asksaveasfilename(defaultextension
162             = '.jpg')
163             im = Image.open(io.BytesIO(ps.encode('utf-8')))
164             im.save(hen + '.jpg')
165             #savefirst()
166             """
167             """
168             Second Contender For File Saving
169             def save(w):
170                 ps = w.canvas.postscript(colormode='color')
171                 img = Image.open(io.BytesIO(ps.encode('utf-8')))
172                 img.save('testing.jpg')
173             """
174             #w.update()
175             #script = ce + ".ps"
176             #w.save(script)

```

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```
175 #os.startfile(script)
176 #print(script)
177 print("Done")
178
179
180 #master.mainloop()
181
```

# Section K

(With this Database, or with a modified version, you may build) READER NOTES

		F12
	f	F18
F1		l
	F7	r
a		F13
	g	F19
F2		m
	F8	s
b		F14
	h	F20
F3		n
	F9	t
c		F15
	i	F21
F4		o
	F10	u
d		F16
	j	F22
F5		p
	F11	v
e		F17
	k	F23
F6		q

w	F29	#
	F35	
F24		F41
	>	
x	F30	~
	F36	
F25	\	F42
	?	
y	F31	]
	F37	
F26	'	F43
	:	
z	F32	[
	F38	
F27	,	F44
	;	
	F33	{
	F39	
F28	/	F45
	@	
	F34	}
	F40	
	<	F46

F52 =  
F58  
£ F64  
F47 ( .  
F53  
¬ F59  
\$ F65  
F48 ) A  
| F60  
% F66  
F49 -  
F55 B  
| F61  
^ F67  
F50 — C  
F56  
! F62  
& F68  
F51 +  
F57 D  
" F63  
\* F69

	F75	V
E	F81	
	K	F87
F70	Q	
	F76	W
F	F82	
	L	F88
F71	R	
	F77	X
G	F83	
	M	F89
F72	S	
	F78	Y
H	F84	
	N	F90
F73	T	
	F79	Z
I	F85	
	O	F91
F74	U	
	F80	0
J	F86	
	P	F92

F98

1

7

F93

F99

2

8

F94

F100

3

9

F95

end.(k+1)^n

4

= (99 + 1)^1  
= 100

F96

5

F97

6

		F12	
	af		F18
F1		al	
	F7		ar
aa		F13	
	ag		F19
F2		am	
	F8		as
ab		F14	
	ah		F20
F3		an	
	F9		at
ac		F15	
	ai		F21
F4		ao	
	F10		au
ad		F16	
	aj		F22
F5		ap	
	F11		av
ae		F17	
	ak		F23
F6		aq	

aw	F29	a#
	F35	
F24	a	F41
	a>	
ax	F30	a~
	F36	
F25	a\	F42
	a?	
ay	F31	a]
	F37	
F26	a'	F43
	a:	
az	F32	a[
	F38	
F27	a,	F44
	a;	
a	F33	a{
	F39	
F28	a/	F45
	a@	
a	F34	a}
	F40	
	a<	F46

	F52	a=
a`	F58	
	a£	F64
F47	a(	
	F53	a.
a¬	F59	
	a\$	F65
F48	a)	
	F54	aA
a	F60	
	a%	F66
F49	a-	
	F55	aB
a!	F61	
	a^	F67
F50	a_	
	F56	aC
a!	F62	
	a&	F68
F51	a+	
	F57	aD
a"	F63	
	a*	F69

	F75		aV
aE		F81	
	aK		F87
F70		aQ	
	F76		aW
aF		F82	
	aL		F88
F71		aR	
	F77		aX
aG		F83	
	aM		F89
F72		aS	
	F78		aY
aH		F84	
	aN		F90
F73		aT	
	F79		aZ
aI		F85	
	aO		F91
F74		aU	
	F80		a0
aJ		F86	
	aP		F92

	F98		bi
a1		F104	
	a7		F110
F93		bd	
	F99		bj
a2		F105	
	a8		F111
F94		be	
	F100		bk
a3		F106	
	a9		F112
F95		bf	
	F101		bl
a4		F107	
	ba		F113
F96		bg	
	F102		bm
a5		F108	
	bb		F114
F97		bh	
	F103		bn
a6		F109	
	bc		F115

	F121		
bo		F127	b,
	bu		
F116		b	F133
	F122		
bp		F128	b/
	bv		
F117		b	F134
	F123		
bq			b<
	bw	F129	
F118			F135
	F124	b	
br			b>
	bx	F130	
F119			F136
	F125	b\	
bs			b?
	by	F131	
F120			F137
	F126	b'	
bt			b:
	bz	F132	

F138		b'	
	F144		b^
b;		F150	
	b{		F156
F139		b!	
	F145		b&
b@		F151	
	b}		F157
F140		b"	
	F146		b*
b#		F152	
	b`		F158
F141		b£	
	F147		b(
b~		F153	
	b-		F159
F142		b\$	
	F148		b)
b]		F154	
	b		F160
F143		b%	
	F149		b-
b[		F155	

F161		bH
	F167	bN
b_		F173
	bC	F179
F162		bI
	F168	bO
b+		F174
	bD	F180
F163		bJ
	F169	bP
b=		F175
	bE	F181
F164		bK
	F170	bQ
b.		F176
	bF	F182
F165		bL
	F171	bR
bA		F177
	bG	F183
F166		bM
	F172	bS
bB		F178

F184		b4	
	F190		ca
bT		F196	
	bZ		F202
F185		b5	
	F191		cb
bU		F197	
	b0		F203
F186		b6	
	F192		cc
bV		F198	
	b1		F204
F187		b7	
	F193		cd
bW		F199	
	b2		F205
F188		b8	
	F194		ce
bX		F200	
	b3		F206
F189		b9	
	F195		cf
bY		F201	

F207		cr	
	F213		cx
cg		F219	
	cm		F225
F208		cs	
	F214		cy
ch		F220	
	cn		F226
F209		ct	
	F215		cz
ci		F221	
	co		F227
F210		cu	
	F216		c
cj		F222	
	cp		F228
F211		cv	
	F217		c
ck		F223	
	cq		
F212		cw	F229
	F218		
cl		F224	c

	c>	F247
F230	c~	
	F236	c¬
c\	F242	
	c?	F248
F231	c]	
	F237	c
c'	F243	
	c:	F249
F232	c[	
	F238	c`
c,	F244	
	c;	F250
F233	c{	
	F239	c!
c/	F245	
	c@	F251
F234	c}	
	F240	c"
c<	F246	
	c#	F252
F235	c`	
	F241	c£

	c(	F270
F253	c.	
	F259	cF
c\$	F265	
	c)	F271
F254	cA	
	F260	cG
c%	F266	
	c-	F272
F255	cB	
	F261	cH
c^	F267	
	c_	F273
F256	cC	
	F262	cl
c&	F268	
	c+	F274
F257	cD	
	F263	cJ
c*	F269	
	c=	F275
F258	cE	
	F264	cK

	cQ	F293
F276		cW
	F282	c2
cL		F288
	cR	F294
F277		cX
	F283	c3
cM		F289
	cS	F295
F278		cY
	F284	c4
cN		F290
	cT	F296
F279		cZ
	F285	c5
cO		F291
	cU	F297
F280		c0
	F286	c6
cP		F292
	cV	F298
F281		c1
	F287	c7

	dd	F316
F299	dj	
	F305	dp
c8	F311	
	de	F317
F300	dk	
	F306	dq
c9	F312	
	df	F318
F301	dl	
	F307	dr
da	F313	
	dg	F319
F302	dm	
	F308	ds
db	F314	
	dh	F320
F303	dn	
	F309	dt
dc	F315	
	di	F321
F304	do	
	F310	du

	d	F333
F322		F339
	F328	d/
dv		d@
	d	F334
F323		F340
		d<
dw	F329	d#
		F335
F324	d	F341
		d>
dx	F330	d~
		F336
F325	d\	F342
		d?
dy	F331	d]
		F337
F326	d'	F343
		d:
dz	F332	d[
		F338
F327	d,	F344
		d;

d{		F356
	d!	F362
F345		d&
	F351	d+
d}		F357
	d"	F363
F346		d*
	F352	d=
d`		F358
	d£	F364
F347		d(
	F353	d.
d¬		F359
	d\$	F365
F348		d)
	F354	dA
d		F360
	d%	F366
F349		d-
	F355	dB
d!_		F361
	d^	F367
F350		d_

dC		F379	
	dI		F385
F368		dO	
	F374		dU
dD		F380	
	dJ		F386
F369		dP	
	F375		dV
dE		F381	
	dK		F387
F370		dQ	
	F376		dW
dF		F382	
	dL		F388
F371		dR	
	F377		dX
dG		F383	
	dM		F389
F372		dS	
	F378		dY
dH		F384	
	dN		F390
F373		dT	

dZ		F402	
	d5		F408
F391		eb	
	F397		eh
d0		F403	
	d6		F409
F392		ec	
	F398		ei
d1		F404	
	d7		F410
F393		ed	
	F399		ej
d2		F405	
	d8		F411
F394		ee	
	F400		ek
d3		F406	
	d9		F412
F395		ef	
	F401		el
d4		F407	
	ea		F413
F396		eg	

em		F425	e\
	es		
F414		ey	F431
	F420		
en		F426	e'
	et		
F415		ez	F432
	F421		
eo		F427	e,
	eu		
F416		e	F433
	F422		
ep		F428	e/
	ev		
F417		e	F434
	F423		
eq			e<
	ew	F429	
F418			F435
	F424	e	
er			e>
	ex	F430	
F419			F436

	F442		e\$
e?		F448	
	e]		F454
F437		e	
	F443		e%
e:		F449	
	e[		F455
F438		e!`	
	F444		e^
e;		F450	
	e{		F456
F439		e!	
	F445		e&
e@		F451	
	e}		F457
F440		e"	
	F446		e*
e#		F452	
	e`		F458
F441		e£	
	F447		e(
e~		F453	
	e¬		F459

	F465		eL
e)		F471	
	eA		F477
F460		eG	
	F466		eM
e-		F472	
	eB		F478
F461		eH	
	F467		eN
e_		F473	
	eC		F479
F462		eI	
	F468		eO
e+		F474	
	eD		F480
F463		eJ	
	F469		eP
e=		F475	
	eE		F481
F464		eK	
	F470		eQ
e.		F476	
	eF		F482

	F488		e8
eR		F494	
	eX		F500
F483		e3	
	F489		e9
eS		F495	
	eY		F501
F484		e4	
	F490		fa
eT		F496	
	eZ		F502
F485		e5	
	F491		fb
eU		F497	
	e0		F503
F486		e6	
	F492		fc
eV		F498	
	e1		F504
F487		e7	
	F493		fd
eW		F499	
	e2		F505

	F511		fv
fe		F517	
	fk		F523
F506		fq	
	F512		fw
ff		F518	
	fl		F524
F507		fr	
	F513		fx
fg		F519	
	fm		F525
F508		fs	
	F514		fy
fh		F520	
	fn		F526
F509		ft	
	F515		fz
fi		F521	
	fo		F527
F510		fu	
	F516		f
fj		F522	
	fp		F528

	f@	
f	F534	f}
		F540
	f<	F546
F529		f#
	F535	f`
f		F541
	f>	F547
F530		f~
	F536	f-~
f\		F542
	f?	F548
F531		f]
	F537	f
f'		F543
	f:	F549
F532		f[
	F538	f'_
f,		F544
	f;	F550
F533		f{
	F539	f!
f/		F545

F551		f+	
	F557		fD
f"		F563	
	f*		F569
F552		f=	
	F558		fE
ff		F564	
	f(		F570
F553		f.	
	F559		fF
f\$		F565	
	f)		F571
F554		fA	
	F560		fG
f%		F566	
	f-		F572
F555		fB	
	F561		fH
f^		F567	
	f_		F573
F556		fC	
	F562		fI
f&		F568	

F574		fU	
	F580		f0
fJ		F586	
	fP		F592
F575		fV	
	F581		f1
fK		F587	
	fQ		F593
F576		fW	
	F582		f2
fL		F588	
	fR		F594
F577		fX	
	F583		f3
fM		F589	
	fs		F595
F578		fY	
	F584		f4
fN		F590	
	fT		F596
F579		fZ	
	F585		f5
fO		F591	

F597		gh	
	F603		gn
f6		F609	
	gc		F615
F598		gi	
	F604		go
f7		F610	
	gd		F616
F599		gj	
	F605		gp
f8		F611	
	ge		F617
F600		gk	
	F606		gq
f9		F612	
	gf		F618
F601		gl	
	F607		gr
ga		F613	
	gg		F619
F602		gm	
	F608		gs
gb		F614	

F620			F637
	F626	g'	
gt			g:
	gz	F632	
F621			F638
	F627	g,	
gu			g;
	g	F633	
F622			F639
	F628	g/	
gv			g@
	g	F634	
F623			F640
		g<	
gw	F629		g#
			F635
F624	g		F641
		g>	
gx	F630		g~
			F636
F625	g\		F642
		g?	
gy	F631		g]

	g	F660
F643		g%
	F649	g-
g[		F655
	g`	F661
F644		g^
	F650	g_
g{		F656
	g!	F662
F645		g&
	F651	g+
g}		F657
	g"	F663
F646		g*
	F652	g=
g`		F658
	gf	F664
F647		g(
	F653	g.
g¬		F659
	g\$	F665
F648		g)
	F654	gA

	gG	F683
F666		gM
	F672	gS
gB		F678
	gH	F684
F667		gN
	F673	gT
gC		F679
	gI	F685
F668		gO
	F674	gU
gD		F680
	gJ	F686
F669		gP
	F675	gV
gE		F681
	gK	F687
F670		gQ
	F676	gW
gF		F682
	gL	F688
F671		gR
	F677	gX

	g3		F706
F689		g9	
	F695		hf
gY		F701	
	g4		F707
F690		ha	
	F696		hg
gZ		F702	
	g5		F708
F691		hb	
	F697		hh
g0		F703	
	g6		F709
F692		hc	
	F698		hi
g1		F704	
	g7		F710
F693		hd	
	F699		hj
g2		F705	
	g8		F711
F694		he	
	F700		hk

	hq		
F712		hw	F729
	F718		
hl		F724	h
	hr		
F713		hx	F730
	F719		
hm		F725	h\
	hs		
F714		hy	F731
	F720		
hn		F726	h'
	ht		
F715		hz	F732
	F721		
ho		F727	h,
	hu		
F716		h	F733
	F722		
hp		F728	h/
	hv		
F717		h	F734
	F723		

h<		F746	
	h#		F752
F735		h`	
	F741		h£
h>		F747	
	h~		F753
F736		h¬	
	F742		h\$
h?		F748	
	h]		F754
F737		h	
	F743		h%
h:		F749	
	h[		F755
F738		h!'	
	F744		h^
h;		F750	
	h{		F756
F739		h!	
	F745		h&
h@		F751	
	h}		F757
F740		h"	

h*		F769
	h=	F775
F758		hE
	F764	hK
h(		F770
	h.	F776
F759		hF
	F765	hL
h)		F771
	hA	F777
F760		hG
	F766	hM
h-		F772
	hB	F778
F761		hH
	F767	hN
h_		F773
	hC	F779
F762		hI
	F768	hO
h+		F774
	hD	F780
F763		hJ

hP		F792	
	hV		F798
F781		h1	
	F787		h7
hQ		F793	
	hW		F799
F782		h2	
	F788		h8
hR		F794	
	hX		F800
F783		h3	
	F789		h9
hs		F795	
	hY		F801
F784		h4	
	F790		ia
hT		F796	
	hZ		F802
F785		h5	
	F791		ib
hU		F797	
	h0		F803
F786		h6	

ic		F815
	ii	F821
F804		io
	F810	iu
id		F816
	ij	F822
F805		ip
	F811	iv
ie		F817
	ik	F823
F806		iq
	F812	iw
if		F818
	il	F824
F807		ir
	F813	ix
ig		F819
	im	F825
F808		is
	F814	iy
ih		F820
	in	F826
F809		it

iz	F832	i[
		F838
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		i@
i	F834	i}
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	i<	F846
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i	F841	
	i>	F847
F830	i~	
	F836	i¬
i\	F842	
	i?	F848
F831	i]	
	F837	i
i'	F843	
	i:	F849

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i!	F861	
i^		F867
F850	i_	
	F856	iC
i!	F862	
	i&	F868
F851	i+	
	F857	iD
i"	F863	
	i*	F869
F852	i=	
	F858	iE
i£	F864	
	i(	F870
F853	i.	
	F859	iF
i\$	F865	
	i)	F871
F854	iA	
	F860	iG
i%	F866	
	i-	F872

	F878		iY
iH		F884	
	iN		F890
F873		iT	
	F879		iZ
il		F885	
	iO		F891
F874		iU	
	F880		iO
ij		F886	
	iP		F892
F875		iV	
	F881		i1
ik		F887	
	iQ		F893
F876		iW	
	F882		i2
iL		F888	
	iR		F894
F877		iX	
	F883		i3
iM		F889	
	iS		F895

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i4		F907	
	ja		F913
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	F902		jm
i5		F908	
	jb		F914
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	F903		jn
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	jc		F915
F898		ji	
	F904		jo
i7		F910	
	jd		F916
F899		jj	
	F905		jp
i8		F911	
	je		F917
F900		jk	
	F906		jq
i9		F912	
	jf		F918

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jr			j>
	jx	F930	
F919			F936
	F925	j\	
js			j?
	jy	F931	
F920			F937
	F926	j'	
jt			j:
	jz	F932	
F921			F938
	F927	j,	
ju			j;
	j	F933	
F922			F939
	F928	j/	
jv			j@
	j	F934	
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	j<		
jw	F929		j#
		F935	

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	F947	j(
j~		F953
	j~	F959
F942		j\$
	F948	j)
j]		F954
	j	F960
F943		j%
	F949	j-
j[		F955
	j	F961
F944		j^
	F950	j_
j{		F956
	j!	F962
F945		j&
	F951	j+
j}		F957
	j"	F963
F946		j*
	F952	j=
j`		F958

F964		jK
	F970	jQ
j.		F976
	jF	F982
F965		jL
	F971	jR
jA		F977
	jG	F983
F966		jM
	F972	jS
jB		F978
	jH	F984
F967		jN
	F973	jT
jC		F979
	jl	F985
F968		jO
	F974	jU
jD		F980
	jJ	F986
F969		jP
	F975	jV
jE		F981

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	j2		F1005
F988		j8	
	F994		ke
jX		F1000	
	j3		F1006
F989		j9	
	F995		kf
jY		F1001	
	j4		F1007
F990		ka	
	F996		kg
jZ		F1002	
	j5		F1008
F991		kb	
	F997		kh
j0		F1003	
	j6		F1009
F992		kc	
	F998		ki
j1		F1004	

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	F1016		k
kj		F1022	
	kp		F1028
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	F1017		k
kk		F1023	
	kq		
F1012		kw	F1029
	F1018		
kl		F1024	k
	kr		
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	F1019		
km		F1025	k\
	ks		
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	F1020		
kn		F1026	k'
	kt		
F1015		kz	F1032
	F1021		
ko		F1027	k,

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F1033	k{	
	F1039	k!
k/		F1045
	k@	F1051
F1034	k}	
	F1040	k"
k<		F1046
	k#	F1052
F1035	k`	
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k>		F1047
	k~	F1053
F1036	k~	
	F1042	k\$
k?		F1048
	k]	F1054
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	F1043	k%
k:		F1049
	k[	F1055
F1038	k`	
	F1044	k^

	k_	F1073
F1056		kC
	F1062	kl
k&		F1068
	k+	F1074
F1057		kD
	F1063	kJ
k*		F1069
	k=	F1075
F1058		kE
	F1064	kK
k(		F1070
	k.	F1076
F1059		kF
	F1065	kL
k)		F1071
	kA	F1077
F1060		kG
	F1066	kM
k-		F1072
	kB	F1078
F1061		kH
	F1067	kN

	kT	F1096
F1079		kZ
	F1085	k5
kO		F1091
	kU	F1097
F1080		k0
	F1086	k6
kP		F1092
	kV	F1098
F1081		k1
	F1087	k7
kQ		F1093
	kW	F1099
F1082		k2
	F1088	k8
kR		F1094
	kX	F1100
F1083		k3
	F1089	k9
kS		F1095
	kY	F1101
F1084		k4
	F1090	la

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	F1108		ls
lb		F1114	
	lh		F1120
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	F1109		lt
lc		F1115	
	li		F1121
F1104		lo	
	F1110		lu
ld		F1116	
	lj		F1122
F1105		lp	
	F1111		lv
le		F1117	
	lk		F1123
F1106		lq	
	F1112		lw
lf		F1118	
	ll		F1124
F1107		lr	
	F1113		lx

		F1136
F1125	\	F1142
	!?	
ly	F1131	]
		F1137
F1126	!	F1143
	:	
lz	F1132	![
		F1138
F1127	!,	F1144
	!;	
!	F1133	{
		F1139
F1128	!/	F1145
	!@	
!	F1134	}
		F1140
	<	F1146
F1129		!#
		F1141
	>	F1147
F1130		!~

-	F1159
\$	F1165
F1148	)
F1154	A
	F1160
%	F1166
F1149	-
F1155	B
	F1161
^	F1167
F1150	_
F1156	C
	F1162
&	F1168
F1151	+
F1157	D
"	F1163
*	F1169
F1152	=
F1158	E
£	F1164
(	F1170
F1153	.

F		F1182
	L	F1188
F1171		R
	F1177	X
G		F1183
	M	F1189
F1172		S
	F1178	Y
H		F1184
	N	F1190
F1173		T
	F1179	Z
I		F1185
	O	F1191
F1174		U
	F1180	O
J		F1186
	P	F1192
F1175		V
	F1181	1
K		F1187
	Q	F1193
F1176		W

I2		F1205	
	I8		F1211
F1194		me	
	F1200		mk
I3		F1206	
	I9		F1212
F1195		mf	
	F1201		ml
I4		F1207	
	ma		F1213
F1196		mg	
	F1202		mm
I5		F1208	
	mb		F1214
F1197		mh	
	F1203		mn
I6		F1209	
	mc		F1215
F1198		mi	
	F1204		mo
I7		F1210	
	md		F1216
F1199		mj	

mp		F1228	m/
	mv		
F1217		m	F1234
	F1223		
mq			m<
	mw	F1229	
F1218			F1235
	F1224	m	
mr			m>
	mx	F1230	
F1219			F1236
	F1225	m\	
ms			m?
	my	F1231	
F1220			F1237
	F1226	m'	
mt			m:
	mz	F1232	
F1221			F1238
	F1227	m,	
mu			m;
	m	F1233	
F1222			F1239

	F1245		m&
m@		F1251	
	m}		F1257
F1240		m"	
	F1246		m*
m#		F1252	
	m`		F1258
F1241		m£	
	F1247		m(
m~		F1253	
	m¬		F1259
F1242		m\$	
	F1248		m)
m]		F1254	
	m		F1260
F1243		m%	
	F1249		m-
m[		F1255	
	m!'		F1261
F1244		m^	
	F1250		m_
m{		F1256	
	m!		F1262

	F1268		mO
m+		F1274	
	mD		F1280
F1263		mJ	
	F1269		mP
m=		F1275	
	mE		F1281
F1264		mK	
	F1270		mQ
m.		F1276	
	mF		F1282
F1265		mL	
	F1271		mR
mA		F1277	
	mG		F1283
F1266		mM	
	F1272		mS
mB		F1278	
	mH		F1284
F1267		mN	
	F1273		mT
mC		F1279	
	ml		F1285

	F1291		nb
mU		F1297	
	m0		F1303
F1286		m6	
	F1292		nc
mV		F1298	
	m1		F1304
F1287		m7	
	F1293		nd
mW		F1299	
	m2		F1305
F1288		m8	
	F1294		ne
mX		F1300	
	m3		F1306
F1289		m9	
	F1295		nf
mY		F1301	
	m4		F1307
F1290		na	
	F1296		ng
mZ		F1302	
	m5		F1308

	F1314		ny
nh		F1320	
	nn		F1326
F1309		nt	
	F1315		nz
ni		F1321	
	no		F1327
F1310		nu	
	F1316		n
nj		F1322	
	np		F1328
F1311		nv	
	F1317		n
nk		F1323	
	nq		
F1312		nw	F1329
	F1318		
nl		F1324	n
	nr		
F1313		nx	F1330
	F1319		
nm		F1325	n\
	ns		

F1331	n]	
	F1337	n
n'		F1343
	n:	F1349
F1332	n[	
	F1338	n!
n,		F1344
	n;	F1350
F1333	n{	
	F1339	n!
n/		F1345
	n@	F1351
F1334	n}	
	F1340	n"
n<		F1346
	n#	F1352
F1335	n`	
	F1341	n£
n>		F1347
	n~	F1353
F1336	n¬	
	F1342	n\$
n?		F1348

F1354		nA
	F1360	nG
n%		F1366
	n-	F1372
F1355		nB
	F1361	nH
n^		F1367
	n_	F1373
F1356		nC
	F1362	nl
n&		F1368
	n+	F1374
F1357		nD
	F1363	nJ
n*		F1369
	n=	F1375
F1358		nE
	F1364	nK
n(		F1370
	n.	F1376
F1359		nF
	F1365	nL
n)		F1371

F1377		nX
	F1383	n3
nM		F1389
	nS	F1395
F1378		nY
	F1384	n4
nN		F1390
	nT	F1396
F1379		nZ
	F1385	n5
nO		F1391
	nU	F1397
F1380		n0
	F1386	n6
nP		F1392
	nV	F1398
F1381		n1
	F1387	n7
nQ		F1393
	nW	F1399
F1382		n2
	F1388	n8
nR		F1394

F1400		ok
	F1406	oq
n9		F1412
	of	F1418
F1401		ol
	F1407	or
oa		F1413
	og	F1419
F1402		om
	F1408	os
ob		F1414
	oh	F1420
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	F1409	ot
oc		F1415
	oi	F1421
F1404		oo
	F1410	ou
od		F1416
	oj	F1422
F1405		op
	F1411	ov
oe		F1417

F1423		F1440
	o<	
ow	F1429	o#
		F1435
F1424	o	F1441
		o>
ox	F1430	o~
		F1436
F1425	o\	F1442
		o?
oy	F1431	o]
		F1437
F1426	o'	F1443
		o:
oz	F1432	o[
		F1438
F1427	o,	F1444
		o;
o	F1433	o{
		F1439
F1428	o/	F1445
		o@
o	F1434	o}

	o"	F1463
F1446	o*	
	F1452	o=
o`		F1458
	of	F1464
F1447	o(	
	F1453	o.
o¬		F1459
	o\$	F1465
F1448	o)	
	F1454	oA
o		F1460
	o%	F1466
F1449	o-	
	F1455	oB
o!'		F1461
	o^	F1467
F1450	o_	
	F1456	oC
o!		F1462
	o&	F1468
F1451	o+	
	F1457	oD

	oJ	F1486
F1469	oP	
	F1475	oV
oE	F1481	
	oK	F1487
F1470	oQ	
	F1476	oW
oF	F1482	
	oL	F1488
F1471	oR	
	F1477	oX
oG	F1483	
	oM	F1489
F1472	oS	
	F1478	oY
oH	F1484	
	oN	F1490
F1473	oT	
	F1479	oZ
oI	F1485	
	oO	F1491
F1474	oU	
	F1480	oO

	o6	F1509
F1492	pc	
	F1498	pi
o1		F1504
	o7	F1510
F1493	pd	
	F1499	pj
o2		F1505
	o8	F1511
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	F1500	pk
o3		F1506
	o9	F1512
F1495	pf	
	F1501	pl
o4		F1507
	pa	F1513
F1496	pg	
	F1502	pm
o5		F1508
	pb	F1514
F1497	ph	
	F1503	pn

	pt	
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	F1521	F1532
po		F1527
	pu	p,
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	F1522	F1533
pp		F1528
	pv	p/
F1517		p
	F1523	F1534
pq		p<
	pw	F1529
F1518		F1535
	F1524	p
pr		p>
	px	F1530
F1519		F1536
	F1525	p\
ps		p?
	py	F1531
F1520		F1537
	F1526	p'

p:	F1549
p[	F1555
F1538	p'
F1544	p^
p;	F1550
p{	F1556
F1539	p!
F1545	p&
p@	F1551
p}	F1557
F1540	p"
F1546	p*
p#	F1552
p`	F1558
F1541	p£
F1547	p(
p~	F1553
p¬	F1559
F1542	p\$
F1548	p)
p]	F1554
p	F1560
F1543	p%

p-		F1572
	pB	F1578
F1561		pH
	F1567	pN
p_		F1573
	pC	F1579
F1562		pI
	F1568	pO
p+		F1574
	pD	F1580
F1563		pJ
	F1569	pP
p=		F1575
	pE	F1581
F1564		pK
	F1570	pQ
p.		F1576
	pF	F1582
F1565		pL
	F1571	pR
pA		F1577
	pG	F1583
F1566		pM

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	pY	F1601
F1584		p4
	F1590	qa
pT		F1596
	pZ	F1602
F1585		p5
	F1591	qb
pU		F1597
	p0	F1603
F1586		p6
	F1592	qc
pV		F1598
	p1	F1604
F1587		p7
	F1593	qd
pW		F1599
	p2	F1605
F1588		p8
	F1594	qe
pX		F1600
	p3	F1606
F1589		p9

qf		F1618
	ql	F1624
F1607		qr
	F1613	qx
qg		F1619
	qm	F1625
F1608		qs
	F1614	qy
qh		F1620
	qn	F1626
F1609		qt
	F1615	qz
qi		F1621
	qo	F1627
F1610		qu
	F1616	q
qj		F1622
	qp	F1628
F1611		qv
	F1617	q
qk		F1623
	qq	
F1612		qw
		F1629

	F1635	q`
q		F1641
	q>	F1647
F1630		q~
	F1636	q¬
q\		F1642
	q?	F1648
F1631		q]
	F1637	q
q'		F1643
	q:	F1649
F1632		q[
	F1638	q!`
q,		F1644
	q;	F1650
F1633		q{
	F1639	q!
q/		F1645
	q@	F1651
F1634		q}
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q<		F1646
	q#	F1652

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q£		F1664	
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	F1659		qF
q\$		F1665	
	q)		F1671
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	F1660		qG
q%		F1666	
	q-		F1672
F1655		qB	
	F1661		qH
q^		F1667	
	q_		F1673
F1656		qC	
	F1662		qI
q&		F1668	
	q+		F1674
F1657		qD	
	F1663		qJ
q*		F1669	
	q=		F1675

	F1681	q1
qK		F1687
	qQ	F1693
F1676		qW
	F1682	q2
qL		F1688
	qR	F1694
F1677		qX
	F1683	q3
qM		F1689
	qS	F1695
F1678		qY
	F1684	q4
qN		F1690
	qT	F1696
F1679		qZ
	F1685	q5
qO		F1691
	qU	F1697
F1680		q0
	F1686	q6
qP		F1692
	qV	F1698

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q7		F1710	
	rd		F1716
F1699		rj	
	F1705		rp
q8		F1711	
	re		F1717
F1700		rk	
	F1706		rq
q9		F1712	
	rf		F1718
F1701		rl	
	F1707		rr
ra		F1713	
	rg		F1719
F1702		rm	
	F1708		rs
rb		F1714	
	rh		F1720
F1703		rn	
	F1709		rt
rc		F1715	
	ri		F1721

	F1727	r,
ru		r;
	r	F1733
F1722		F1739
	F1728	r/
rv		r@
	r	F1734
F1723		F1740
		r<
rw	F1729	r#
		F1735
F1724	r	F1741
		r>
rx	F1730	r~
		F1736
F1725	r\	F1742
		r?
ry	F1731	r]
		F1737
F1726	r'	F1743
		r:
rz	F1732	r[
		F1738

F1744		r^
	F1750	r_-
r{		F1756
	r!	F1762
F1745		r&
	F1751	r+
r}		F1757
	r"	F1763
F1746		r*
	F1752	r=
r`		F1758
	r£	F1764
F1747		r(
	F1753	r.
r~		F1759
	r\$	F1765
F1748		r)
	F1754	rA
r		F1760
	r%	F1766
F1749		r-
	F1755	rB
r		F1761

F1767		rN
	F1773	rT
rC		F1779
	rl	F1785
F1768		rO
	F1774	rU
rD		F1780
	rJ	F1786
F1769		rP
	F1775	rV
rE		F1781
	rK	F1787
F1770		rQ
	F1776	rW
rF		F1782
	rL	F1788
F1771		rR
	F1777	rX
rG		F1783
	rM	F1789
F1772		rS
	F1778	rY
rH		F1784

F1790		sa
	F1796	sg
r2		F1802
	r5	F1808
F1791		sb
	F1797	sh
r0		F1803
	r6	F1809
F1792		sc
	F1798	si
r1		F1804
	r7	F1810
F1793		sd
	F1799	sj
r2		F1805
	r8	F1811
F1794		se
	F1800	sk
r3		F1806
	r9	F1812
F1795		sf
	F1801	sl
r4		F1807

F1813		sx	F1830
	F1819		
sm		F1825	s\
	ss		
F1814		sy	F1831
	F1820		
sn		F1826	s'
	st		
F1815		sz	F1832
	F1821		
so		F1827	s,
	SU		
F1816		s	F1833
	F1822		
sp		F1828	s/
	sv		
F1817		s	F1834
	F1823		
sq			s<
	sw	F1829	
F1818			F1835
	F1824	s	
sr			s>

	s~	F1853
F1836	s-	
	F1842	s\$
s?		F1848
	s]	F1854
F1837	s	
	F1843	s%
s:		F1849
	s[	F1855
F1838	s`	
	F1844	s^
s;		F1850
	s{	F1856
F1839	s!	
	F1845	s&
s@		F1851
	s}	F1857
F1840	s"	
	F1846	s*
s#		F1852
	s`	F1858
F1841	s£	
	F1847	s(

	s.	F1876
F1859	sF	
	F1865	sL
s)	F1871	
	sA	F1877
F1860	sG	
	F1866	sM
s-	F1872	
	sB	F1878
F1861	sH	
	F1867	sN
s_	F1873	
	sC	F1879
F1862	sl	
	F1868	sO
s+	F1874	
	sD	F1880
F1863	sJ	
	F1869	sP
s=	F1875	
	sE	F1881
F1864	sK	
	F1870	sQ

	sW	F1899
F1882	s2	
	F1888	s8
sR	F1894	
	sX	F1900
F1883	s3	
	F1889	s9
sS	F1895	
	sY	F1901
F1884	s4	
	F1890	ta
sT	F1896	
	sZ	F1902
F1885	s5	
	F1891	tb
sU	F1897	
	s0	F1903
F1886	s6	
	F1892	tc
sV	F1898	
	s1	F1904
F1887	s7	
	F1893	td

	tj	F1922
F1905		tp
	F1911	tv
te		F1917
	tk	F1923
F1906		tq
	F1912	tw
tf		F1918
	tl	F1924
F1907		tr
	F1913	tx
tg		F1919
	tm	F1925
F1908		ts
	F1914	ty
th		F1920
	tn	F1926
F1909		tt
	F1915	tz
ti		F1921
	to	F1927
F1910		tu
	F1916	t

		F1939
F1928	t/	F1945
	t@	
t	F1934	t}
		F1940
	t<	F1946
F1929		t#
		t`
t		F1941
	t>	F1947
F1930		t~
		t-
t\		F1942
	t?	F1948
F1931		t]
		t
t'		F1943
	t:	F1949
F1932		t[
		t!'
t,		F1944
	t;	F1950
F1933		t{

t!	F1962
t&	F1968
F1951	t+
F1957	tD
t"	F1963
t*	F1969
F1952	t=
F1958	tE
t£	F1964
t(	F1970
F1953	t.
F1959	tF
t\$	F1965
t)	F1971
F1954	tA
F1960	tG
t%	F1966
t-	F1972
F1955	tB
F1961	tH
t^	F1967
t_	F1973
F1956	tC

tl		F1985
	tO	F1991
F1974		tU
	F1980	t0
tJ		F1986
	tP	F1992
F1975		tV
	F1981	t1
tK		F1987
	tQ	F1993
F1976		tW
	F1982	t2
tL		F1988
	tR	F1994
F1977		tX
	F1983	t3
tM		F1989
	tS	F1995
F1978		tY
	F1984	t4
tN		F1990
	tT	F1996
F1979		tZ

t5		F2008	
	ub		F2014
F1997		uh	
	F2003		un
t6		F2009	
	uc		F2015
F1998		ui	
	F2004		uo
t7		F2010	
	ud		F2016
F1999		uj	
	F2005		up
t8		F2011	
	ue		F2017
F2000		uk	
	F2006		uq
t9		F2012	
	uf		F2018
F2001		ul	
	F2007		ur
ua		F2013	
	ug		F2019
F2002		um	

us			u?
	uy	F2031	
F2020			F2037
	F2026	u'	
ut			u:
	uz	F2032	
F2021			F2038
	F2027	u,	
uu			u;
	u	F2033	
F2022			F2039
	F2028	u/	
uv			u@
	u	F2034	
F2023			F2040
		u<	
uw	F2029		u#
		F2035	
F2024	u		F2041
		u>	
ux	F2030		u~
		F2036	
F2025	u\		F2042

	F2048	u)
u]		F2054
	u	F2060
F2043		u%
	F2049	u-
u[		F2055
	u`	F2061
F2044		u^
	F2050	u_
u{		F2056
	u!	F2062
F2045		u&
	F2051	u+
u}		F2057
	u"	F2063
F2046		u*
	F2052	u=
u`		F2058
	u£	F2064
F2047		u(
	F2053	u.
u¬		F2059
	u\$	F2065

	F2071		uR
uA		F2077	
	uG		F2083
F2066		uM	
	F2072		uS
uB		F2078	
	uH		F2084
F2067		uN	
	F2073		uT
uC		F2079	
	uI		F2085
F2068		uO	
	F2074		uU
uD		F2080	
	uJ		F2086
F2069		uP	
	F2075		uV
uE		F2081	
	uK		F2087
F2070		uQ	
	F2076		uW
uF		F2082	
	uL		F2088

	F2094	ve
uX	F2100	
	u3	F2106
F2089	u9	
	F2095	vf
uY	F2101	
	u4	F2107
F2090	va	
	F2096	vg
uZ	F2102	
	u5	F2108
F2091	vb	
	F2097	vh
u0	F2103	
	u6	F2109
F2092	vc	
	F2098	vi
u1	F2104	
	u7	F2110
F2093	vd	
	F2099	vj
u2	F2105	
	u8	F2111

	F2117	v
vk	F2123	
	vq	
F2112	vw	F2129
	F2118	
vl	F2124	v
	vr	
F2113	vx	F2130
	F2119	
vm	F2125	v\
	vs	
F2114	vy	F2131
	F2120	
vn	F2126	v'
	vt	
F2115	vz	F2132
	F2121	
vo	F2127	v,
	vu	
F2116	v	F2133
	F2122	
vp	F2128	v/
	vv	

F2134	v}	
F2140		v"
v<	F2146	
	v#	F2152
F2135	v`	
	F2141	v£
v>	F2147	
	v~	F2153
F2136	v¬	
	F2142	v\$
v?	F2148	
	v]	F2154
F2137	v	
	F2143	v%
v:	F2149	
	v[	F2155
F2138	v'_	
	F2144	v^
v;	F2150	
	v{	F2156
F2139	v!	
	F2145	v&
v@	F2151	

F2157		vD
	F2163	vJ
v*		F2169
	v=	F2175
F2158		vE
	F2164	vK
v(		F2170
	v.	F2176
F2159		vF
	F2165	vL
v)		F2171
	vA	F2177
F2160		vG
	F2166	vM
v-		F2172
	vB	F2178
F2161		vH
	F2167	vN
v_-		F2173
	vC	F2179
F2162		vI
	F2168	vO
v+		F2174

F2180		v0
	F2186	v6
vP		F2192
	vV	F2198
F2181		v1
	F2187	v7
vQ		F2193
	vW	F2199
F2182		v2
	F2188	v8
vR		F2194
	vX	F2200
F2183		v3
	F2189	v9
vS		F2195
	vY	F2201
F2184		v4
	F2190	wa
vT		F2196
	vZ	F2202
F2185		v5
	F2191	wb
vU		F2197

F2203		wn
	F2209	wt
wc		F2215
	wi	F2221
F2204		wo
	F2210	wu
wd		F2216
	wj	F2222
F2205		wp
	F2211	wv
we		F2217
	wk	F2223
F2206		wq
	F2212	ww
wf		F2218
	wl	F2224
F2207		wr
	F2213	wx
wg		F2219
	wm	F2225
F2208		ws
	F2214	wy
wh		F2220

F2226	w'	F2243
	w:	
wz	F2232	w[
		F2238
F2227	w,	F2244
		w;
w	F2233	w{
		F2239
F2228	w/	F2245
		w@
w	F2234	w}
		F2240
	w<	F2246
F2229		w#
	F2235	w`
w		F2241
	w>	F2247
F2230		w~
	F2236	w¬
w\		F2242
	w?	F2248
F2231		w]
	F2237	w

	w%	F2266
F2249	w-	
	F2255	wB
w!	F2261	
	w^	F2267
F2250	w_	
	F2256	wC
w!	F2262	
	w&	F2268
F2251	w+	
	F2257	wD
w"	F2263	
	w*	F2269
F2252	w=	
	F2258	wE
w£	F2264	
	w(	F2270
F2253	w.	
	F2259	wF
w\$	F2265	
	w)	F2271
F2254	wA	
	F2260	wG

	wM	F2289
F2272	wS	
	F2278	wY
wH	F2284	
	wN	F2290
F2273	wT	
	F2279	wZ
wI	F2285	
	wO	F2291
F2274	wU	
	F2280	w0
wJ	F2286	
	wP	F2292
F2275	wV	
	F2281	w1
wK	F2287	
	wQ	F2293
F2276	wW	
	F2282	w2
wL	F2288	
	wR	F2294
F2277	wX	
	F2283	w3

	w9	F2312
F2295	xf	
	F2301	xl
w4	F2307	
	xa	F2313
F2296	xg	
	F2302	xm
w5	F2308	
	xb	F2314
F2297	xh	
	F2303	xn
w6	F2309	
	xc	F2315
F2298	xi	
	F2304	xo
w7	F2310	
	xd	F2316
F2299	xj	
	F2305	xp
w8	F2311	
	xe	F2317
F2300	xk	
	F2306	xq

	xw	F2329
F2318		F2335
	F2324	x
xr		x>
	xx	F2330
F2319		F2336
	F2325	x\
xs		x?
	xy	F2331
F2320		F2337
	F2326	x'
xt		x:
	xz	F2332
F2321		F2338
	F2327	x,
xu		x;
	x	F2333
F2322		F2339
	F2328	x/
xv		x@
	x	F2334
F2323		F2340
		x<

x#		F2352
	x`	F2358
F2341		x£
	F2347	x(
x~		F2353
	x¬	F2359
F2342		x\$
	F2348	x)
x]		F2354
	x	F2360
F2343		x%
	F2349	x-
x[		F2355
	x'_	F2361
F2344		x^
	F2350	x_
x{		F2356
	x!	F2362
F2345		x&
	F2351	x+
x}		F2357
	x"	F2363
F2346		x*

x=		F2375
	xE	F2381
F2364		xK
	F2370	xQ
x.		F2376
	xF	F2382
F2365		xL
	F2371	xR
xA		F2377
	xG	F2383
F2366		xM
	F2372	xS
xB		F2378
	xH	F2384
F2367		xN
	F2373	xT
xC		F2379
	xl	F2385
F2368		xO
	F2374	xU
xD		F2380
	xJ	F2386
F2369		xP

xV		F2398
	x1	F2404
F2387		x7
	F2393	yd
xW		F2399
	x2	F2405
F2388		x8
	F2394	ye
xX		F2400
	x3	F2406
F2389		x9
	F2395	yf
xY		F2401
	x4	F2407
F2390		ya
	F2396	yg
xZ		F2402
	x5	F2408
F2391		yb
	F2397	yh
x0		F2403
	x6	F2409
F2392		yc

yi	F2421	
yo		F2427
F2410	yu	
	F2416	y
yj	F2422	
	yp	F2428
F2411	yu	
	F2417	y
yk	F2423	
	yz	
F2412	yw	F2429
	F2418	
yl	F2424	y
	yr	
F2413	yx	F2430
	F2419	
ym	F2425	y\
	ys	
F2414	yy	F2431
	F2420	
yn	F2426	y'
	yt	
F2415	yz	F2432

	F2438	y <sup>1</sup>
y,		F2444
	y;	F2450
F2433		y{
	F2439	y!
y/		F2445
	y@	F2451
F2434		y}
	F2440	y"
y<		F2446
	y#	F2452
F2435		y`
	F2441	y£
y>		F2447
	y~	F2453
F2436		y¬
	F2442	y\$
y?		F2448
	y]	F2454
F2437		y
	F2443	y%
y:		F2449
	y[	F2455

	F2461	yH
y^		F2467
	y_-	F2473
F2456		yC
	F2462	yI
y&		F2468
	y+	F2474
F2457		yD
	F2463	yJ
y*		F2469
	y=	F2475
F2458		yE
	F2464	yK
y(		F2470
	y.	F2476
F2459		yF
	F2465	yL
y)		F2471
	yA	F2477
F2460		yG
	F2466	yM
y-		F2472
	yB	F2478

	F2484	y4
yN		F2490
	yT	F2496
F2479		yZ
	F2485	y5
yO		F2491
	yU	F2497
F2480		y0
	F2486	y6
yP		F2492
	yV	F2498
F2481		y1
	F2487	y7
yQ		F2493
	yW	F2499
F2482		y2
	F2488	y8
yR		F2494
	yX	F2500
F2483		y3
	F2489	y9
yS		F2495
	yY	F2501

	F2507		zr
za		F2513	
	zg		F2519
F2502		zm	
	F2508		zs
zb		F2514	
	zh		F2520
F2503		zn	
	F2509		zt
zc		F2515	
	zi		F2521
F2504		zo	
	F2510		zu
zd		F2516	
	zj		F2522
F2505		zp	
	F2511		zv
ze		F2517	
	zk		F2523
F2506		zq	
	F2512		zw
zf		F2518	
	zl		F2524

		z>
zx	F2530	z~
		F2536
F2525	z\	F2542
		z?
zy	F2531	z]
		F2537
F2526	z'	F2543
		z:
zz	F2532	z[
		F2538
F2527	z,	F2544
		z;
z	F2533	z{
		F2539
F2528	z/	F2545
		z@
z	F2534	z}
		F2540
	z<	F2546
F2529		z#
	F2535	z`
z		F2541

F2547		z(
	F2553	z.
z-		F2559
	z\$	F2565
F2548		z)
	F2554	zA
z		F2560
	z%	F2566
F2549		z-
	F2555	zB
z^		F2561
	z^	F2567
F2550		z_
	F2556	zC
z!		F2562
	z&	F2568
F2551		z+
	F2557	zD
z"		F2563
	z*	F2569
F2552		z=
	F2558	zE
zf		F2564

F2570		zQ
	F2576	zW
zF		F2582
	zL	F2588
F2571		zR
	F2577	zX
zG		F2583
	zM	F2589
F2572		zS
	F2578	zY
zH		F2584
	zN	F2590
F2573		zT
	F2579	zZ
zl		F2585
	zO	F2591
F2574		zU
	F2580	z0
zJ		F2586
	zP	F2592
F2575		zV
	F2581	z1
zK		F2587

F2593		d
	F2599	j
z2		F2605
	z8	F2611
F2594		e
	F2600	k
z3		F2606
	z9	F2612
F2595		f
	F2601	l
z4		F2607
	a	F2613
F2596		g
	F2602	m
z5		F2608
	b	F2614
F2597		h
	F2603	n
z6		F2609
	c	F2615
F2598		i
	F2604	o
z7		F2610

F2616		F2633
	F2622	
p		F2628
	v	/
F2617		F2634
	F2623	
q		<
	w	F2629
F2618		F2635
	F2624	
r		>
	x	F2630
F2619		F2636
	F2625	\
s		?
	y	F2631
F2620		F2637
	F2626	:
t		
	z	F2632
F2621		F2638
	F2627	,
u		;

{ F2656  
F2639 !  
F2645 &  
@ F2651  
} F2657  
F2640 "  
F2646 \*  
# F2652  
' F2658  
F2641 £  
F2647 (   
~ F2653  
- F2659  
F2642 \$  
F2648 )  
] F2654  
| F2660  
F2643 %  
F2649 -  
[ F2655  
| F2661  
F2644 ^  
F2650 \_

	C	F2679
F2662	I	
	F2668	O
+	F2674	
	D	F2680
F2663	J	
	F2669	P
=	F2675	
	E	F2681
F2664	K	
	F2670	Q
.	F2676	
	F	F2682
F2665	L	
	F2671	R
A	F2677	
	G	F2683
F2666	M	
	F2672	S
B	F2678	
	H	F2684
F2667	N	
	F2673	T

	Z	
F2685	5	F2702
	F2691	
U		F2697
	0	b
F2686	6	
	F2692	F2703
V		F2698
	1	
F2687	7	c
	F2693	
W		F2699
	2	F2704
F2688	8	
	F2694	d
X		F2700
	3	F2705
F2689	9	
	F2695	
Y		F2701
	4	e
F2690		F2706
	F2696	a

	F2711		o
f			
		F2716	t
F2707	k		
			F2721
	F2712	p	
g			
		F2717	u
F2708	l		
			F2722
	F2713	q	
h			
		F2718	v
F2709	m		
			F2723
	F2714	r	
i			
		F2719	w
F2710	n		
			F2724
	F2715	s	
j			
		F2720	x

F2725 F2734 ;  
γ F2730 <  
F2726 F2735 @  
\\ F2740  
z F2731 >  
F2727 F2736 #  
' F2741  
F2732 ?  
F2728 F2737 ~  
, F2742  
F2733 :  
F2729 / F2738 ]

F2743

-

F2757

F2748

£

[

F2753

\*

F2744

|

F2758

F2749

\$

{

F2754

(

F2745

:

F2759

F2750

%

}

F2755

)

F2746

!

F2760

F2751

^

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F2756

-

F2747

"

F2761

F2752

&

A F2765 E F2770 F2775 O  
B F2762 F2767 F2771 F2776  
C F2763 F2768 F2772 F2777  
D F2764 F2769 F2773 F2778  
E F2766 F2770 F2774 F2779  
F F2771 F2776 F2777 F2778  
G F2772 F2777 F2778 F2779  
H F2773 F2778 F2779 F2780  
I F2774 F2779 F2780 F2781  
J F2775 F2780 F2781 F2782  
K F2776 F2777 F2778 F2779  
L F2777 F2778 F2779 F2780  
M F2778 F2779 F2780 F2781  
N F2779 F2780 F2781 F2782  
O F2780 F2781 F2782 F2783

	F2789	2
F2780	T	
		F2794
F2785	Y	
P		
	F2790	3
F2781	U	
		F2795
F2786	Z	
Q		
	F2791	4
F2782	V	
		F2796
F2787	0	
R		
	F2792	5
F2783	W	
		F2797
F2788	1	
S		
	F2793	6
F2784	X	
		F2798

F2809  
c F2815  
7 i  
F2804 o  
F2799 F2810  
d F2816  
j  
8 F2805 p  
F2811  
F2800 e F2817  
k  
F2806 q  
9 F2812  
f F2818  
F2801 l  
F2807 r  
a F2813  
g F2819  
F2802 m  
F2808 s  
b F2814  
h F2820  
F2803 n

t :  
z F2832  
F2821 F2838  
F2827 ,  
u ;  
F2833  
F2822 F2839  
F2828 /  
v @  
F2834  
F2823 F2840  
<  
w F2829 #  
F2835  
F2824 F2841  
>  
x ~  
F2830 F2836  
F2825 F2842  
\\ ?  
y ]  
F2831 F2837  
F2826 F2843  
,

F2849 -  
[ F2855  
| F2861  
F2844 ^  
F2850 -  
{ F2856  
! F2862  
F2845 &  
F2851 +  
} F2857  
" F2863  
F2846 \*  
F2852 =  
' F2858  
£ F2864  
F2847 ( .  
F2853  
- F2859  
\$ F2865  
F2848 )  
F2854 A  
| F2860  
% F2866

	F2872	S
B		F2878
	H	F2884
F2867		N
	F2873	T
C		F2879
	I	F2885
F2868		O
	F2874	U
D		F2880
	J	F2886
F2869		P
	F2875	V
E		F2881
	K	F2887
F2870		Q
	F2876	W
F		F2882
	L	F2888
F2871		R
	F2877	X
G		F2883
	M	F2889

	F2895	\f
Y		F2901
	4	F2907
F2890		\a
	F2896	\g
Z		F2902
	5	F2908
F2891		\b
	F2897	\h
0		F2903
	6	F2909
F2892		\c
	F2898	\i
1		F2904
	7	F2910
F2893		\d
	F2899	\j
2		F2905
	8	F2911
F2894		\e
	F2900	\k
3		F2906
	9	F2912

	F2918	
\	F2924	\
\r		
F2913	\x	F2930
	F2919	
\m	F2925	\\"
	\s	
F2914	\y	F2931
	F2920	
\n	F2926	\'
	\t	
F2915	\z	F2932
	F2921	
\o	F2927	\,
	\u	
F2916	\`	F2933
	F2922	
\p	F2928	\vee
	\v	
F2917	\`	F2934
	F2923	
\q		\<
	\w	F2929

F2935	\`	
	F2941	\£
\>		F2947
	\~	F2953
F2936	\-.	
	F2942	\\$
\?		F2948
	\J	F2954
F2937	\	
	F2943	\%
\;:		F2949
	\[	F2955
F2938	\	
	F2944	\^
\;		F2950
	\{	F2956
F2939	\!	
	F2945	\&
\@		F2951
	\}	F2957
F2940	\"	
	F2946	\*
\#		F2952

F2958		\E
	F2964	\K
\(		F2970
	\.	F2976
F2959		\F
	F2965	\L
\)		F2971
	\A	F2977
F2960		\G
	F2966	\M
\-		F2972
	\B	F2978
F2961		\H
	F2967	\N
\_		F2973
	\C	F2979
F2962		\I
	F2968	\O
\+		F2974
	\D	F2980
F2963		\J
	F2969	\P
\=		F2975

F2981		\1
	F2987	\7
\Q		F2993
	\W	F2999
F2982		\2
	F2988	\8
\R		F2994
	\X	F3000
F2983		\3
	F2989	\9
\S		F2995
	\Y	F3001
F2984		\4
	F2990	'a
\T		F2996
	\Z	F3002
F2985		\5
	F2991	'b
\U		F2997
	\O	F3003
F2986		\6
	F2992	'c
\V		F2998

F3004		'o
	F3010	'u
'd		F3016
	'j	F3022
F3005		'p
	F3011	'v
'e		F3017
	'k	F3023
F3006		'q
	F3012	'w
'f		F3018
	'l	F3024
F3007		'r
	F3013	'x
'g		F3019
	'm	F3025
F3008		's
	F3014	'y
'h		F3020
	'n	F3026
F3009		't
	F3015	'z
'i		F3021

F3027	',	F3044
	',;	
'	F3033	'{
		F3039
F3028	'/	F3045
	'@	
'	F3034	'}
		F3040
	'<	F3046
F3029	'#	
	F3035	"
'		
		F3041
	'>	F3047
F3030	'~	
	F3036	'`
'\		
		F3042
	'?	F3048
F3031	']	
	F3037	'
"		
		F3043
	'`:	F3049
F3032	'[	
	F3038	'`

	'^	F3067
F3050	'-	
	F3056	'C
'!		F3062
	'&	F3068
F3051	'+	
	F3057	'D
'''		F3063
	'*	F3069
F3052	'=	
	F3058	'E
'£		F3064
	'(	F3070
F3053	'.	
	F3059	'F
'\$		F3065
	')	F3071
F3054	'A	
	F3060	'G
'%		F3066
	'_	F3072
F3055	'B	
	F3061	'H

	'N		F3090
F3073		'T	
	F3079		'Z
'I		F3085	
	'O		F3091
F3074		'U	
	F3080		'O
'J		F3086	
	'P		F3092
F3075		'V	
	F3081		'1
'K		F3087	
	'Q		F3093
F3076		'W	
	F3082		'2
'L		F3088	
	'R		F3094
F3077		'X	
	F3083		'3
'M		F3089	
	'S		F3095
F3078		'Y	
	F3084		'4

	,a	F3113
F3096	,g	
	F3102	,m
'5		F3108
	,b	F3114
F3097	,h	
	F3103	,n
'6		F3109
	,c	F3115
F3098	,i	
	F3104	,o
'7		F3110
	,d	F3116
F3099	,j	
	F3105	,p
'8		F3111
	,e	F3117
F3100	,k	
	F3106	,q
'9		F3112
	,f	F3118
F3101	,l	
	F3107	,r

	,x	F3130
F3119		F3136
	F3125	,\
,s		,?
	,y	F3131
F3120		F3137
	F3126	,
,t		,:
	,z	F3132
F3121		F3138
	F3127	,,
,u		,;
	,	F3133
F3122		F3139
	F3128	,/
,v		,@
	,	F3134
F3123		F3140
	,<	
,w	F3129	,#
		F3135
F3124	,	F3141
		,>

,	~	F3153
,	¬	F3159
F3142	,	\$
	F3148	,
,]		F3154
,		F3160
F3143		,
	F3149	,
,[		F3155
,		F3161
F3144		,
	F3150	,
,{		F3156
	,!	F3162
F3145		,
	F3151	,
,}		F3157
	,	F3163
F3146		,
	F3152	,
,		F3158
	,	F3164
F3147		,

		F3176
	,F	F3182
F3165	,L	
	F3171	,R
,A	F3177	
	,G	F3183
F3166	,M	
	F3172	,S
,B	F3178	
	,H	F3184
F3167	,N	
	F3173	,T
,C	F3179	
	,I	F3185
F3168	,O	
	F3174	,U
,D	F3180	
	,J	F3186
F3169	,P	
	F3175	,V
,E	F3181	
	,K	F3187
F3170	,Q	

,W	F3199	
,2		F3205
F3188	,8	
	F3194	/e
,X	F3200	
	,3	F3206
F3189	,9	
	F3195	/f
,Y	F3201	
	,4	F3207
F3190	/a	
	F3196	/g
,Z	F3202	
	,5	F3208
F3191	/b	
	F3197	/h
,0	F3203	
	,6	F3209
F3192	/c	
	F3198	/i
,1	F3204	
	,7	F3210
F3193	/d	

/j	F3222	
/p		F3228
F3211	/v	
	F3217	/
/k	F3223	
/q		
F3212	/w	F3229
	F3218	
/l	F3224	/
	/r	
F3213	/x	F3230
	F3219	
/m	F3225	/ʌ
	/s	
F3214	/y	F3231
	F3220	
/n	F3226	/'
	/t	
F3215	/z	F3232
	F3221	
/o	F3227	/,
	/u	
F3216	/	F3233

	F3239	/!
//	F3245	
/@		F3251
F3234	/}	
	F3240	
/<		F3246
	/#	F3252
F3235	/`	
	F3241	/£
		F3247
	/~	F3253
F3236	/-	
	F3242	
		F3248
	/]	F3254
F3237	/	
	F3243	
/:		F3249
	/[	F3255
F3238	/`	
	F3244	
		F3250
	/`	F3256

	F3262	/I
/&	F3268	
/+		F3274
F3257	/D	
	F3263	/J
/*	F3269	
/=		F3275
F3258	/E	
	F3264	/K
/\	F3270	
/.		F3276
F3259	/F	
	F3265	/L
/)	F3271	
/A		F3277
F3260	/G	
	F3266	/M
/-	F3272	
/B		F3278
F3261	/H	
	F3267	/N
/_	F3273	
/C		F3279

	F3285	/5
/O	F3291	
	/U	F3297
F3280	/O	
	F3286	/6
/P	F3292	
	/V	F3298
F3281	/1	
	F3287	/7
/Q	F3293	
	/W	F3299
F3282	/2	
	F3288	/8
/R	F3294	
	/X	F3300
F3283	/3	
	F3289	/9
/S	F3295	
	/Y	F3301
F3284	/4	
	F3290	<a
/T	F3296	
	/Z	F3302

	F3308	<s
<b	F3314	
	<h	F3320
F3303	<n	
	F3309	<t
<c	F3315	
	<i	F3321
F3304	<o	
	F3310	<u
<d	F3316	
	<j	F3322
F3305	<p	
	F3311	<v
<e	F3317	
	<k	F3323
F3306	<q	
	F3312	<w
<f	F3318	
	<l	F3324
F3307	<r	
	F3313	<x
<g	F3319	
	<m	F3325

		<?
<y	F3331	<]
		F3337
F3326	<'	F3343
		<:
<z	F3332	<[
		F3338
F3327	<,	F3344
		<;
<	F3333	<{
		F3339
F3328	</	F3345
		<@
<	F3334	<}
		F3340
	<<	F3346
F3329		<#
	F3335	<`
<		F3341
	<>	F3347
F3330		<~
	F3336	<-
<\		F3342

F3348	<)	
	F3354	<A
<		F3360
	<%	F3366
F3349		<-
	F3355	<B
<		F3361
	<^	F3367
F3350		<_
	F3356	<C
<!		F3362
	<&	F3368
F3351		<+
	F3357	<D
<"		F3363
	<*	F3369
F3352		<=
	F3358	<E
<£		F3364
	<(	F3370
F3353		<.
	F3359	<F
<\$		F3365

F3371		<R
	F3377	<X
<G		F3383
	<M	F3389
F3372		<S
	F3378	<Y
<H		F3384
	<N	F3390
F3373		<T
	F3379	<Z
<I		F3385
	<O	F3391
F3374		<U
	F3380	<0
<J		F3386
	<P	F3392
F3375		<V
	F3381	<1
<K		F3387
	<Q	F3393
F3376		<W
	F3382	<2
<L		F3388

F3394		>e
	F3400	>k
<3		F3406
	<9	F3412
F3395		>f
	F3401	>l
<4		F3407
	>a	F3413
F3396		>g
	F3402	>m
<5		F3408
	>b	F3414
F3397		>h
	F3403	>n
<6		F3409
	>c	F3415
F3398		>i
	F3404	>o
<7		F3410
	>d	F3416
F3399		>j
	F3405	>p
<8		F3411

F3417	>	F3434
	F3423	
>q		><
	>w	F3429
F3418		F3435
	F3424	>
>r		>>
	>x	F3430
F3419		F3436
	F3425	>\
>s		>?
	>y	F3431
F3420		F3437
	F3426	>'
>t		>:
	>z	F3432
F3421		F3438
	F3427	>,
>u		>;
	>	F3433
F3422		F3439
	F3428	>/
>v		>@

	>}	F3457
F3440		>"
	F3446	>*
>#		F3452
	>`	F3458
F3441		>£
	F3447	>(
>~		F3453
	>-	F3459
F3442		>\$
	F3448	>)
>]		F3454
	>	F3460
F3443		>%
	F3449	>-
>[		F3455
	>`	F3461
F3444		>^
	F3450	>_
>{		F3456
	>!	F3462
F3445		>&
	F3451	>+

	>D	F3480
F3463	>J	
	F3469	>P
>=	F3475	
	>E	F3481
F3464	>K	
	F3470	>Q
>.	F3476	
	>F	F3482
F3465	>L	
	F3471	>R
>A	F3477	
	>G	F3483
F3466	>M	
	F3472	>S
>B	F3478	
	>H	F3484
F3467	>N	
	F3473	>T
>C	F3479	
	>I	F3485
F3468	>O	
	F3474	>U

	>0	F3503
F3486	>6	
	F3492	?c
>V	F3498	
	>1	F3504
F3487	>7	
	F3493	?d
>W	F3499	
	>2	F3505
F3488	>8	
	F3494	?e
>X	F3500	
	>3	F3506
F3489	>9	
	F3495	?f
>Y	F3501	
	>4	F3507
F3490	?a	
	F3496	?g
>Z	F3502	
	>5	F3508
F3491	?b	
	F3497	?h

	?n	F3526
F3509	?t	
	F3515	?z
?i	F3521	
	?o	F3527
F3510	?u	
	F3516	?
?j	F3522	
	?p	F3528
F3511	?v	
	F3517	?
?k	F3523	
	?q	
F3512	?w	F3529
	F3518	
?l	F3524	?
	?r	
F3513	?x	F3530
	F3519	
?m	F3525	?\\
	?s	
F3514	?y	F3531
	F3520	

?'	F3543
?:	F3549
F3532	?[
F3538	?
?,	F3544
?;	F3550
F3533	?{
F3539	?!
?/	F3545
?@	F3551
F3534	?}
F3540	?"
?<	F3546
?#	F3552
F3535	?`
F3541	?£
?>	F3547
?~	F3553
F3536	?¬
F3542	?\$
??	F3548
?]	F3554
F3537	?

?%	F3566
?-	F3572
F3555	?B
F3561	?H
?^	F3567
?_	F3573
F3556	?C
F3562	?I
?&	F3568
?+	F3574
F3557	?D
F3563	?J
?*	F3569
?=	F3575
F3558	?E
F3564	?K
?(	F3570
?.	F3576
F3559	?F
F3565	?L
?)	F3571
?A	F3577
F3560	?G

?M		F3589
	?S	F3595
F3578		?Y
	F3584	?4
?N		F3590
	?T	F3596
F3579		?Z
	F3585	?5
?O		F3591
	?U	F3597
F3580		?0
	F3586	?6
?P		F3592
	?V	F3598
F3581		?1
	F3587	?7
?Q		F3593
	?W	F3599
F3582		?2
	F3588	?8
?R		F3594
	?X	F3600
F3583		?3

?9		F3612
	:f	F3618
F3601		:l
	F3607	:r
:a		F3613
	:g	F3619
F3602		:m
	F3608	:s
:b		F3614
	:h	F3620
F3603		:n
	F3609	:t
:c		F3615
	:i	F3621
F3604		:o
	F3610	:u
:d		F3616
	:j	F3622
F3605		:p
	F3611	:v
:e		F3617
	:k	F3623
F3606		:q

:w	F3629	:#
		F3635
F3624	:	F3641
	:>	
:x	F3630	:~
		F3636
F3625	:\ :\\	F3642 :?
:y	F3631	:]
		F3637
F3626	:' ::	F3643
:z	F3632	:[
		F3638
F3627	:, ::	F3644
:	F3633	:{
		F3639
F3628	:/ :@	F3645
:	F3634	:}
		F3640
	:<	F3646

F3652	:=
:`	F3658
:£	F3664
F3647	:()
F3653	::
:–	F3659
:\$	F3665
F3648	:)
F3654	:A
:	F3660
:%	F3666
F3649	:–
F3655	:B
:!_	F3661
:^	F3667
F3650	:_
F3656	:C
:!	F3662
:&	F3668
F3651	:+
F3657	:D
:"	F3663
:*	F3669

	F3675	:V
:E		F3681
	:K	F3687
F3670		:Q
	F3676	:W
:F		F3682
	:L	F3688
F3671		:R
	F3677	:X
:G		F3683
	:M	F3689
F3672		:S
	F3678	:Y
:H		F3684
	:N	F3690
F3673		:T
	F3679	:Z
:I		F3685
	:O	F3691
F3674		:U
	F3680	:O
:J		F3686
	:P	F3692

	F3698	;i
:1	F3704	
	:7	F3710
F3693		;d
	F3699	;j
:2	F3705	
	:8	F3711
F3694		;e
	F3700	;k
:3	F3706	
	:9	F3712
F3695		;f
	F3701	;l
:4	F3707	
	;a	F3713
F3696		;g
	F3702	;m
:5	F3708	
	;b	F3714
F3697		;h
	F3703	;n
:6	F3709	
	;c	F3715

	F3721	
;o	F3727	;;
;u		
F3716	;	F3733
F3722		
;p	F3728	;/
;v		
F3717	;	F3734
F3723		
;q		;<
;w	F3729	
F3718		F3735
F3724	;	
;r		>;
;x	F3730	
F3719		F3736
F3725	;\	
;s		;?
;y	F3731	
F3720		F3737
F3726	;	
;t		::
;z	F3732	

F3738	;	;
F3744		;
;;	F3750	
{		F3756
F3739	;	;
F3745		&
@	F3751	
}		F3757
F3740	;	"
F3746		;
#	F3752	*
	;	F3758
F3741		;
F3747		(
~	F3753	
	;	F3759
F3742	;	\$
F3748		)
]	F3754	
	;	F3760
F3743		%
F3749		-
[	F3755	

F3761		;H
	F3767	;N
;_		F3773
	;C	F3779
F3762		;I
	F3768	;O
;+		F3774
	;D	F3780
F3763		;J
	F3769	;P
;=		F3775
	;E	F3781
F3764		;K
	F3770	;Q
;.		F3776
	;F	F3782
F3765		;L
	F3771	;R
;A		F3777
	;G	F3783
F3766		;M
	F3772	;S
;B		F3778

F3784		;4
	F3790	@a
;T		F3796
	;Z	F3802
F3785		;5
	F3791	@b
;U		F3797
	;0	F3803
F3786		;6
	F3792	@c
;V		F3798
	;1	F3804
F3787		;7
	F3793	@d
;W		F3799
	;2	F3805
F3788		;8
	F3794	@e
;X		F3800
	;3	F3806
F3789		;9
	F3795	@f
;Y		F3801

F3807		@r
	F3813	@x
@g		F3819
	@m	F3825
F3808		@s
	F3814	@y
@h		F3820
	@n	F3826
F3809		@t
	F3815	@z
@i		F3821
	@o	F3827
F3810		@u
	F3816	@
@j		F3822
	@p	F3828
F3811		@v
	F3817	@
@k		F3823
	@q	
F3812		@w
	F3818	F3829
@l		@
	F3824	

	@>	F3847
F3830	@~	
	F3836	@¬
@\		F3842
	@?	F3848
F3831	@]	
	F3837	@
@'		F3843
	@:	F3849
F3832	@[	
	F3838	@!
@,		F3844
	@;	F3850
F3833	@{	
	F3839	@!
@/		F3845
	@@	F3851
F3834	@}	
	F3840	@"
@<		F3846
	@#	F3852
F3835	@`	
	F3841	@£

	@(	F3870
F3853	@.	
	F3859	@F
@\$		F3865
	@)	F3871
F3854		@A
	F3860	@G
@%		F3866
	@-	F3872
F3855		@B
	F3861	@H
@^		F3867
	@_	F3873
F3856		@C
	F3862	@I
@&		F3868
	@+	F3874
F3857		@D
	F3863	@J
@*		F3869
	@=	F3875
F3858		@E
	F3864	@K

	@Q	F3893
F3876	@W	
	F3882	@2
@L		F3888
	@R	F3894
F3877		@X
	F3883	@3
@M		F3889
	@S	F3895
F3878		@Y
	F3884	@4
@N		F3890
	@T	F3896
F3879		@Z
	F3885	@5
@O		F3891
	@U	F3897
F3880		@0
	F3886	@6
@P		F3892
	@V	F3898
F3881		@1
	F3887	@7

	#d	F3916
F3899	#j	
	F3905	#p
@8		F3911
	#e	F3917
F3900	#k	
	F3906	#q
@9		F3912
	#f	F3918
F3901	#l	
	F3907	#r
#a		F3913
	#g	F3919
F3902	#m	
	F3908	#s
#b		F3914
	#h	F3920
F3903	#n	
	F3909	#t
#c		F3915
	#i	F3921
F3904	#o	
	F3910	#u

	#	F3933
F3922		F3939
	F3928	#/
#v		#@
	#	F3934
F3923		F3940
		#<
#w	F3929	##
		F3935
F3924	#	F3941
		#>
#x	F3930	#~
		F3936
F3925	#\	F3942
		#?
#y	F3931	#]
		F3937
F3926	#'	F3943
		#:
#z	F3932	#[
		F3938
F3927	#,	F3944
		#;

#{	F3956
#!	F3962
F3945	#&
F3951	#+
#}	F3957
#"	F3963
F3946	#*
F3952	#=
#`	F3958
#£	F3964
F3947	#(
F3953	#.
#¬	F3959
#\$	F3965
F3948	#)
F3954	#A
#	F3960
#%	F3966
F3949	#-
F3955	#B
#`	F3961
#^	F3967
F3950	#_

#C		F3979
	#I	F3985
F3968		#O
	F3974	#U
#D		F3980
	#J	F3986
F3969		#P
	F3975	#V
#E		F3981
	#K	F3987
F3970		#Q
	F3976	#W
#F		F3982
	#L	F3988
F3971		#R
	F3977	#X
#G		F3983
	#M	F3989
F3972		#S
	F3978	#Y
#H		F3984
	#N	F3990
F3973		#T

#Z		F4002
	#5	F4008
F3991		~b
	F3997	~h
#0		F4003
	#6	F4009
F3992		~c
	F3998	~i
#1		F4004
	#7	F4010
F3993		~d
	F3999	~j
#2		F4005
	#8	F4011
F3994		~e
	F4000	~k
#3		F4006
	#9	F4012
F3995		~f
	F4001	~l
#4		F4007
	~a	F4013
F3996		~g

$\sim m$	$F4025$	$\sim \backslash$
	$\sim s$	
$F4014$	$\sim \gamma$	$F4031$
	$F4020$	
$\sim n$	$F4026$	$\sim ^!$
	$\sim t$	
$F4015$	$\sim z$	$F4032$
	$F4021$	
$\sim o$	$F4027$	$\sim ,$
	$\sim u$	
$F4016$	$\sim$	$F4033$
	$F4022$	
$\sim p$	$F4028$	$\sim /$
	$\sim v$	
$F4017$	$\sim$	$F4034$
	$F4023$	
$\sim q$		$\sim <$
	$\sim w$	
	$F4029$	
$F4018$		$F4035$
	$F4024$	$\sim$
$\sim r$		$\sim >$
	$\sim x$	
	$F4030$	
$F4019$		$F4036$

	F4042	~\$
~?	F4048	
~]		F4054
F4037	~	
	F4043	~%
~:	F4049	
~[		F4055
F4038	~	
	F4044	~^
~;	F4050	
~{		F4056
F4039	~!	
	F4045	~&
~@	F4051	
~}		F4057
F4040	~"	
	F4046	~*
~#	F4052	
	~`	F4058
F4041	~£	
	F4047	~(
~~	F4053	
	~_	F4059

	F4065		~L
~)		F4071	
	~A		F4077
F4060		~G	
	F4066		~M
~-		F4072	
	~B		F4078
F4061		~H	
	F4067		~N
~-		F4073	
	~C		F4079
F4062		~I	
	F4068		~O
~+		F4074	
	~D		F4080
F4063		~J	
	F4069		~P
~=		F4075	
	~E		F4081
F4064		~K	
	F4070		~Q
~.		F4076	
	~F		F4082

	F4088		~8
~R		F4094	
	~X		F4100
F4083		~3	
	F4089		~9
~S		F4095	
	~Y		F4101
F4084		~4	
	F4090		]a
~T		F4096	
	~Z		F4102
F4085		~5	
	F4091		]b
~U		F4097	
	~0		F4103
F4086		~6	
	F4092		]c
~V		F4098	
	~1		F4104
F4087		~7	
	F4093		]d
~W		F4099	
	~2		F4105

	F4111	]v
]e	F4117	
	]k	F4123
F4106	]q	
	F4112	]w
]f	F4118	
	]l	F4124
F4107	]r	
	F4113	]x
]g	F4119	
	]m	F4125
F4108	]s	
	F4114	]y
]h	F4120	
	]n	F4126
F4109	]t	
	F4115	]z
]i	F4121	
	]o	F4127
F4110	]u	
	F4116	]
]j	F4122	
	]p	F4128

]@  
]  
F4134 }  
F4140  
]<  
F4146  
F4129 ]#  
F4135 ]`  
]  
F4141  
]>  
F4147  
F4130 ]~  
F4136 ]-  
]\\" F4142  
]? F4148  
F4131 ]]  
F4137 ]||  
]' F4143  
]: F4149  
F4132 ][  
F4138 ];  
], F4144  
]; F4150  
F4133 ]{  
F4139 ]!  
]/ F4145

F4151		]+
	F4157	]D
]"		F4163
	]*	F4169
F4152		]=
	F4158	]E
]f		F4164
	]()	F4170
F4153		].
	F4159	]F
]\$		F4165
	])	F4171
F4154		]A
	F4160	]G
]%		F4166
	]-	F4172
F4155		]B
	F4161	]H
]^		F4167
	]_	F4173
F4156		]C
	F4162	]I
]&		F4168

F4174		]U
	F4180	]O
]J		F4186
	]P	F4192
F4175		]V
	F4181	]1
]K		F4187
	]Q	F4193
F4176		]W
	F4182	]2
]L		F4188
	]R	F4194
F4177		]X
	F4183	]3
]M		F4189
	]S	F4195
F4178		]Y
	F4184	]4
]N		F4190
	]T	F4196
F4179		]Z
	F4185	]5
]O		F4191

F4197		[h]
	F4203	[n]
]6		F4209
	[c]	F4215
F4198		[i]
	F4204	[o]
]7		F4210
	[d]	F4216
F4199		[j]
	F4205	[p]
]8		F4211
	[e]	F4217
F4200		[k]
	F4206	[q]
]9		F4212
	[f]	F4218
F4201		[l]
	F4207	[r]
[a]		F4213
	[g]	F4219
F4202		[m]
	F4208	[s]
[b]		F4214

F4220		F4237
	F4226	['
[t		[:
	[z	F4232
F4221		F4238
	F4227	[,
[u		[;
	[	F4233
F4222		F4239
	F4228	[/
[v		[@
	[	F4234
F4223		F4240
		[<
[w	F4229	[#
		F4235
F4224	[	F4241
		[>
[x	F4230	[~
		F4236
F4225	[\\	F4242
		[?]
[y	F4231	[]

	[	F4260
F4243	[%	
	F4249	[-
[[		F4255
	[	F4261
F4244	[^	
	F4250	[_
{		F4256
	[!	F4262
F4245	[&	
	F4251	[+
}		F4257
	["	F4263
F4246	[*	
	F4252	[=
[		F4258
	[£	F4264
F4247	[()	
	F4253	[.]
[-		F4259
	[\$	F4265
F4248	[)	
	F4254	[A

	[G	F4283
F4266	[M	
	F4272	[S
[B	F4278	
	[H	F4284
F4267	[N	
	F4273	[T
[C	F4279	
	[I	F4285
F4268	[O	
	F4274	[U
[D	F4280	
	[J	F4286
F4269	[P	
	F4275	[V
[E	F4281	
	[K	F4287
F4270	[Q	
	F4276	[W
[F	F4282	
	[L	F4288
F4271	[R	
	F4277	[X

	[3	F4306
F4289	[9	
	F4295	{f
[Y		F4301
	[4	F4307
F4290		{a
	F4296	{g
[Z		F4302
	[5	F4308
F4291		{b
	F4297	{h
[0		F4303
	[6	F4309
F4292		{c
	F4298	{i
[1		F4304
	[7	F4310
F4293		{d
	F4299	{j
[2		F4305
	[8	F4311
F4294		{e
	F4300	{k

	{q	
F4312		{w
	F4318	F4329
{l		
	F4324	{
	{r	
F4313		{x
	F4319	F4330
{m		F4325
		{\
	{s	
F4314		{y
	F4320	F4331
{n		F4326
		{'
	{t	
F4315		{z
	F4321	F4332
{o		F4327
		{,
	{u	
F4316		{
	F4322	F4333
{p		F4328
		{/}
	{v	
F4317		{
	F4323	F4334

{<	F4346
{#	F4352
F4335	{`
F4341	{£
{>	F4347
{~	F4353
F4336	{¬
F4342	{\$
{?	F4348
{}	F4354
F4337	{
F4343	{%
{:	F4349
{[	F4355
F4338	{;}
F4344	{^}
{:	F4350
{}	F4356
F4339	{!}
F4345	{&}
{@	F4351
{}	F4357
F4340	{"

{*	F4369
{=	F4375
F4358	{E
F4364	{K
{(	F4370
{.	F4376
F4359	{F
F4365	{L
{}	F4371
{A	F4377
F4360	{G
F4366	{M
{-	F4372
{B	F4378
F4361	{H
F4367	{N
{_	F4373
{C	F4379
F4362	{I
F4368	{O
{+	F4374
{D	F4380
F4363	{J

{P	F4392
{V	F4398
F4381	{1
F4387	{7
{Q	F4393
{W	F4399
F4382	{2
F4388	{8
{R	F4394
{X	F4400
F4383	{3
F4389	{9
{S	F4395
{Y	F4401
F4384	{4
F4390	)a
{T	F4396
{Z	F4402
F4385	{5
F4391	)b
{U	F4397
{O	F4403
F4386	{6

}{c	F4415
}{i	F4421
F4404	}{o
	F4410
	}{u
}{d	F4416
	}{j
	F4422
F4405	}{p
	F4411
	}{v
}{e	F4417
	}{k
	F4423
F4406	}{q
	F4412
	}{w
}{f	F4418
	}{l}
	F4424
F4407	}{r}
	F4413
	}{x}
}{g	F4419
	}{m}
	F4425
F4408	}{s}
	F4414
	}{y}
}{h	F4420
	}{n}
	F4426
F4409	}{t}

}z F4432 }  
F4438  
F4427 }, F4444  
};  
} F4433 }  
F4439  
F4428 }/ F4445  
}@  
} F4434 }}  
F4440  
}< F4446  
F4429 }#  
F4435 }`  
}  
F4441  
}> F4447  
F4430 }~  
F4436 }¬  
}{\ F4442  
}? F4448  
F4431 }]  
F4437 }|  
}{ F4443  
}: F4449

	F4455	}B
}{		F4461
	}^	F4467
F4450		}_-
	F4456	}C
}!		F4462
	}&	F4468
F4451		}+
	F4457	}D
}"		F4463
	}*	F4469
F4452		}=
	F4458	}E
}£		F4464
	}('	F4470
F4453		}..
	F4459	}F
}\$		F4465
	}))	F4471
F4454		}A
	F4460	}G
}%		F4466
	}{-	F4472

	F4478	}Y
}H		F4484
	}N	F4490
F4473		}T
	F4479	}Z
}I		F4485
	}O	F4491
F4474		}U
	F4480	}O
}J		F4486
	}P	F4492
F4475		}V
	F4481	}1
}K		F4487
	}Q	F4493
F4476		}W
	F4482	}2
}L		F4488
	}R	F4494
F4477		}X
	F4483	}3
}M		F4489
	}S	F4495

	F4501	'l
}4		F4507
	'a	F4513
F4496		'g
	F4502	'm
}5		F4508
	'b	F4514
F4497		'h
	F4503	'n
}6		F4509
	'c	F4515
F4498		'i
	F4504	'o
}7		F4510
	'd	F4516
F4499		'j
	F4505	'p
}8		F4511
	'e	F4517
F4500		'k
	F4506	'q
}9		F4512
	'f	F4518

	F4524	'
`r		'>
	'x	F4530
F4519		F4536
	F4525	'\
's		'?
	'y	F4531
F4520		F4537
	F4526	"
't		'`
	'z	F4532
F4521		F4538
	F4527	',
'u		';
	'`	F4533
F4522		F4539
	F4528	'/
'v		'@
	'`	F4534
F4523		F4540
	'<	
'w	F4529	'#
		F4535

F4541	'£
F4547	'(
'~	F4553
'`	F4559
F4542	'\$
F4548	')
`]	F4554
'	F4560
F4543	'%
F4549	'-
`[	F4555
'	F4561
F4544	'^
F4550	'_
`{	F4556
'!	F4562
F4545	'&
F4551	'+
`}	F4557
'"	F4563
F4546	'*
F4552	'=
'`	F4558

F4564		`K
	F4570	`Q
`.		F4576
	`F	
F4565		`L
	F4571	`R
`A		F4577
	`G	
F4566		`M
	F4572	`S
`B		F4578
	`H	
F4567		`N
	F4573	`T
`C		F4579
	`I	
F4568		`O
	F4574	`U
`D		F4580
	`J	
F4569		`P
	F4575	`V
`E		F4581

F4587	'7	
	F4593	¬d
'W		F4599
	'2	F4605
F4588	'8	
	F4594	¬e
'X		F4600
	'3	F4606
F4589	'9	
	F4595	¬f
'Y		F4601
	'4	F4607
F4590		¬a
	F4596	¬g
'Z		F4602
	'5	F4608
F4591		¬b
	F4597	¬h
'0		F4603
	'6	F4609
F4592		¬c
	F4598	¬i
'1		F4604

F4610		¬u	
	F4616		¬
¬j		F4622	
	¬p		F4628
F4611		¬v	
	F4617		¬
¬k		F4623	
	¬q		
F4612		¬w	F4629
	F4618		
¬l		F4624	¬
	¬r		
F4613		¬x	F4630
	F4619		
¬m		F4625	¬\
	¬s		
F4614		¬y	F4631
	F4620		
¬n		F4626	¬'
	¬t		
F4615		¬z	F4632
	F4621		
¬o		F4627	¬,

	-;	F4650
F4633	-{	
	F4639	-!
-/	F4645	
	-@	F4651
F4634	-}	
	F4640	-"
-<	F4646	
	-#	F4652
F4635	-`	
	F4641	-£
->	F4647	
	-~	F4653
F4636	-``	
	F4642	-\$
-?	F4648	
	-]	F4654
F4637	-	
	F4643	-%
-:	F4649	
	-[	F4655
F4638	-`	
	F4644	-^

	$\neg$ <u>_</u>	F4673
F4656		$\neg$ C
	F4662	$\neg$ I
$\neg$ &		F4668
	$\neg$ +	F4674
F4657		$\neg$ D
	F4663	$\neg$ J
$\neg$ *		F4669
	$\neg$ =	F4675
F4658		$\neg$ E
	F4664	$\neg$ K
$\neg$ (		F4670
	$\neg$ .	F4676
F4659		$\neg$ F
	F4665	$\neg$ L
$\neg$ )		F4671
	$\neg$ A	F4677
F4660		$\neg$ G
	F4666	$\neg$ M
$\neg$ -		F4672
	$\neg$ B	F4678
F4661		$\neg$ H
	F4667	$\neg$ N

	¬T	F4696
F4679		¬Z
	F4685	¬5
¬O		F4691
	¬U	F4697
F4680		¬0
	F4686	¬6
¬P		F4692
	¬V	F4698
F4681		¬1
	F4687	¬7
¬Q		F4693
	¬W	F4699
F4682		¬2
	F4688	¬8
¬R		F4694
	¬X	F4700
F4683		¬3
	F4689	¬9
¬S		F4695
	¬Y	F4701
F4684		¬4
	F4690	a

	g	F4719
F4702	m	
	F4708	s
b	F4714	
	h	F4720
F4703	n	
	F4709	t
c	F4715	
	i	F4721
F4704	o	
	F4710	u
d	F4716	
	j	F4722
F4705	p	
	F4711	v
e	F4717	
	k	F4723
F4706	q	
	F4712	w
f	F4718	
	l	F4724
F4707	r	
	F4713	x

		F4736
F4725	\	F4742
	?	
y	F4731	] ]
		F4737
F4726	'	F4743
	:	
z	F4732	[
		F4738
F4727	,	F4744
	;	
	F4733	{
		F4739
F4728	/	F4745
	@	
	F4734	}
		F4740
	<	F4746
F4729		#
	F4735	`
		F4741
	>	F4747
F4730		~

~	F4759
\$	F4765
F4748	)
F4754	A
	F4760
%	F4766
F4749	-
F4755	B
	F4761
^	F4767
F4750	_
F4756	C
	F4762
&	F4768
F4751	+
F4757	D
"	F4763
*	F4769
F4752	=
F4758	E
£	F4764
(	F4770
F4753	.

F		F4782
	L	F4788
F4771		R
	F4777	X
G		F4783
	M	F4789
F4772		S
	F4778	Y
H		F4784
	N	F4790
F4773		T
	F4779	Z
I		F4785
	O	F4791
F4774		U
	F4780	O
J		F4786
	P	F4792
F4775		V
	F4781	1
K		F4787
	Q	F4793
F4776		W

2	F4805	
8		F4811
F4794	e	
	F4800	k
3	F4806	
9		F4812
F4795	f	
	F4801	l
4	F4807	
a		F4813
F4796	g	
	F4802	m
5	F4808	
b		F4814
F4797	h	
	F4803	n
6	F4809	
c		F4815
F4798	i	
	F4804	o
7	F4810	
d		F4816
F4799	j	

p	F4828	;/
v		
F4817		F4834
	F4823	
q		<
w	F4829	
F4818		F4835
	F4824	
r		>
x	F4830	
F4819		F4836
	F4825	\
s		?
y	F4831	
F4820		F4837
	F4826	'
t		:
z	F4832	
F4821		F4838
	F4827	,
u		;
	F4833	
F4822		F4839

F4845	&
@	F4851
}	F4857
F4840	"
	F4846  *
#	F4852
`	F4858
F4841	£
	F4847  (
~	F4853
~	F4859
F4842	\$
	F4848  )
]	F4854
	F4860
F4843	%
	F4849  -
[	F4855
	F4861
F4844	^
	F4850  _
{	F4856
	F4862

	F4868	O
+	F4874	
D		F4880
F4863	J	
	F4869	P
=		F4875
E		F4881
F4864	K	
	F4870	Q
.		F4876
F		F4882
F4865	L	
	F4871	R
A		F4877
	G	F4883
F4866	M	
	F4872	S
B		F4878
	H	F4884
F4867	N	
	F4873	T
C		F4879
	I	F4885

	F4891	!b
U	F4897	
0		F4903
F4886	6	
	F4892	!c
V	F4898	
1		F4904
F4887	7	
	F4893	!d
W	F4899	
2		F4905
F4888	8	
	F4894	!e
X	F4900	
3		F4906
F4889	9	
	F4895	!f
Y	F4901	
4		F4907
F4890	a	
	F4896	!g
Z	F4902	
5		F4908

	F4914		!y
!h		F4920	
	!n		F4926
F4909		!t	
	F4915		!z
!i		F4921	
	!o		F4927
F4910		!u	
	F4916		!
!j		F4922	
	!p		F4928
F4911		!v	
	F4917		!
!k		F4923	
	!q		
F4912		!w	F4929
	F4918		
!!		F4924	!
	!r		
F4913		!x	F4930
	F4919		
!m		F4925	!\
	!s		

F4931	!]	
	F4937	!
!"		F4943
	!:	F4949
F4932	![	
	F4938	!!
!,		F4944
	!;	F4950
F4933	!{	
	F4939	!!
!/		F4945
	!@	F4951
F4934	!}	
	F4940	!"
!<		F4946
	!#	F4952
F4935	!`	
	F4941	!£
!>		F4947
	!~	F4953
F4936	!¬	
	F4942	!\$
!?		F4948

F4954		!A
	F4960	!G
!%		F4966
	!-	F4972
F4955		!B
	F4961	!H
!^		F4967
	!_	F4973
F4956		!C
	F4962	!I
!&		F4968
	!+	F4974
F4957		!D
	F4963	!J
!*		F4969
	!=	F4975
F4958		!E
	F4964	!K
!(		F4970
	!.	F4976
F4959		!F
	F4965	!L
!)		F4971

F4977		!X
	F4983	!3
!M		F4989
	!S	F4995
F4978		!Y
	F4984	!4
!N		F4990
	!T	F4996
F4979		!Z
	F4985	!5
!O		F4991
	!U	F4997
F4980		!0
	F4986	!6
!P		F4992
	!V	F4998
F4981		!1
	F4987	!7
!Q		F4993
	!W	F4999
F4982		!2
	F4988	!8
!R		F4994

F5000		"k
	F5006	"q
!9		F5012
	"f	F5018
F5001		"l
	F5007	"r
"a		F5013
	"g	F5019
F5002		"m
	F5008	"s
"b		F5014
	"h	F5020
F5003		"n
	F5009	"t
"c		F5015
	"i	F5021
F5004		"o
	F5010	"u
"d		F5016
	"j	F5022
F5005		"p
	F5011	"v
"e		F5017

F5023		F5040
	"<	
"w	F5029	"#
		F5035
F5024	"	F5041
	">	
"x	F5030	"~
		F5036
F5025	"\	F5042
	"?	
"y	F5031	
		F5037
F5026	""	F5043
	"."	
"z	F5032	"[
		F5038
F5027	",	F5044
	";	
"	F5033	"{
		F5039
F5028	"/	F5045
	"@"	
"	F5034	"}

	""	F5063
F5046	"*	
	F5052	"=
"`		F5058
	"£	F5064
F5047	"(	
	F5053	".
"_		F5059
	"\$	F5065
F5048	")	
	F5054	"A
"		F5060
	"%	F5066
F5049	"-	
	F5055	"B
"		F5061
	"^	F5067
F5050	"_	
	F5056	"C
"!		F5062
	"&	F5068
F5051	"+"	
	F5057	"D

	"J	F5086
F5069	"P	
	F5075	"V
"E	F5081	
	"K	F5087
F5070	"Q	
	F5076	"W
"F	F5082	
	"L	F5088
F5071	"R	
	F5077	"X
"G	F5083	
	"M	F5089
F5072	"S	
	F5078	"Y
"H	F5084	
	"N	F5090
F5073	"T	
	F5079	"Z
"I	F5085	
	"O	F5091
F5074	"U	
	F5080	"O

	"6	F5109
F5092	fc	
	F5098	fi
"1		F5104
	"7	F5110
F5093	fd	
	F5099	fj
"2		F5105
	"8	F5111
F5094	fe	
	F5100	fk
"3		F5106
	"9	F5112
F5095	ff	
	F5101	fl
"4		F5107
	fa	F5113
F5096	fg	
	F5102	fm
"5		F5108
	fb	F5114
F5097	fh	
	F5103	fn

	£t	
F5115		£z
	F5121	F5132
£o		£,
	£u	
F5116		£
	F5122	F5133
£p		£/
	£v	
F5117		£
	F5123	F5134
£q		£<
	£w	F5129
F5118		F5135
	F5124	£
£r		£>
	£x	F5130
F5119		F5136
	F5125	£\
£s		£?
	£y	F5131
F5120		F5137
	F5126	£'

£:	F5149
£[	F5155
F5138	£!
F5144	£^
£;	F5150
£{	F5156
F5139	£!
F5145	£&
£@	F5151
£}	F5157
F5140	£"
F5146	£*
£#	F5152
£`	F5158
F5141	££
F5147	£(
£~	F5153
£¬	F5159
F5142	£\$
F5148	£)
£]	F5154
£	F5160
F5143	£%

£-		F5172
	£B	F5178
F5161		£H
	F5167	£N
£_		F5173
	£C	F5179
F5162		£I
	F5168	£O
£+		F5174
	£D	F5180
F5163		£J
	F5169	£P
£=		F5175
	£E	F5181
F5164		£K
	F5170	£Q
£.		F5176
	£F	F5182
F5165		£L
	F5171	£R
£A		F5177
	£G	F5183
F5166		£M

£S		F5195
	£Y	F5201
F5184		£4
	F5190	\$a
£T		F5196
	£Z	F5202
F5185		£5
	F5191	\$b
£U		F5197
	£0	F5203
F5186		£6
	F5192	\$c
£V		F5198
	£1	F5204
F5187		£7
	F5193	\$d
£W		F5199
	£2	F5205
F5188		£8
	F5194	\$e
£X		F5200
	£3	F5206
F5189		£9

\$f		F5218
	\$I	F5224
F5207		\$r
	F5213	\$x
\$g		F5219
	\$m	F5225
F5208		\$s
	F5214	\$y
\$h		F5220
	\$n	F5226
F5209		\$t
	F5215	\$z
\$i		F5221
	\$o	F5227
F5210		\$u
	F5216	\$
\$j		F5222
	\$p	F5228
F5211		\$v
	F5217	\$
\$k		F5223
	\$q	
F5212		\$w
		F5229

	F5235	\$`
\$		F5241
	\$>	F5247
F5230		\$~
	F5236	\$¬
\$\		F5242
	\$?	F5248
F5231		\$]
	F5237	\$
\$'		F5243
	\$:	F5249
F5232		\$[
	F5238	\$!`
\$,		F5244
	\$;	F5250
F5233		\$`{
	F5239	\$!
\$/		F5245
	\$@	F5251
F5234		\$`}
	F5240	\$"'
\$<		F5246
	\$#	F5252

	F5258	\$E
\$£		F5264
	\$(	F5270
F5253		\$.
	F5259	\$F
\$\$		F5265
	)	F5271
F5254		\$A
	F5260	\$G
\$%		F5266
	\$-	F5272
F5255		\$B
	F5261	\$H
\$^		F5267
	\$_	F5273
F5256		\$C
	F5262	\$I
\$&		F5268
	\$+	F5274
F5257		\$D
	F5263	\$J
\$*		F5269
	\$=	F5275

	F5281	\$1
\$K		F5287
	\$Q	F5293
F5276		\$W
	F5282	\$2
\$L		F5288
	\$R	F5294
F5277		\$X
	F5283	\$3
\$M		F5289
	\$S	F5295
F5278		\$Y
	F5284	\$4
\$N		F5290
	\$T	F5296
F5279		\$Z
	F5285	\$5
\$O		F5291
	\$U	F5297
F5280		\$0
	F5286	\$6
\$P		F5292
	\$V	F5298

	F5304	%o
\$7	F5310	
	%d	F5316
F5299	%j	
	F5305	%p
\$8	F5311	
	%e	F5317
F5300	%k	
	F5306	%q
\$9	F5312	
	%f	F5318
F5301	%l	
	F5307	%r
%a	F5313	
	%g	F5319
F5302	%m	
	F5308	%s
%b	F5314	
	%h	F5320
F5303	%n	
	F5309	%t
%c	F5315	
	%i	F5321

	F5327	%,
%u		%;
	%	F5333
F5322		F5339
	F5328	%/
%v		%@
	%	F5334
F5323		F5340
		%<
%w	F5329	%#
		F5335
F5324	%	F5341
		%>
%x	F5330	%~
		F5336
F5325	%\	F5342
		%?
%y	F5331	%]
		F5337
F5326	%'	F5343
		%:
%z	F5332	%[
		F5338

F5344	%^
F5350	%_
%{	F5356
%!	F5362
F5345	%&
F5351	%+
%}	F5357
%"	F5363
F5346	%*
F5352	%=
%`	F5358
%£	F5364
F5347	%{
F5353	%.
%¬	F5359
%\$	F5365
F5348	%)
F5354	%A
%	F5360
%%	F5366
F5349	%-
F5355	%B
%!	F5361

F5367		%N
	F5373	%T
%C		F5379
	%I	F5385
F5368		%O
	F5374	%U
%D		F5380
	%J	F5386
F5369		%P
	F5375	%V
%E		F5381
	%K	F5387
F5370		%Q
	F5376	%W
%F		F5382
	%L	F5388
F5371		%R
	F5377	%X
%G		F5383
	%M	F5389
F5372		%S
	F5378	%Y
%H		F5384

F5390		^a
	F5396	^g
%Z		F5402
	%5	F5408
F5391		^b
	F5397	^h
%0		F5403
	%6	F5409
F5392		^c
	F5398	^i
%1		F5404
	%7	F5410
F5393		^d
	F5399	^j
%2		F5405
	%8	F5411
F5394		^e
	F5400	^k
%3		F5406
	%9	F5412
F5395		^f
	F5401	^l
%4		F5407

F5413		^x	F5430
	F5419		
^m		F5425	^\ ^\\
	^s		
F5414		^y	F5431
	F5420		
^n		F5426	^`
	^t		
F5415		^z	F5432
	F5421		
^o		F5427	^,
	^u		
F5416		^	F5433
	F5422		
^p		F5428	^/
	^v		
F5417		^	F5434
	F5423		
^q			^<
	^w	F5429	
F5418			F5435
	F5424	^	
^r			^>

	^~	F5453
F5436	^_	
	F5442	^\$
^?	F5448	
	^]	F5454
F5437	^	
	F5443	^%
^:	F5449	
	^[	F5455
F5438	^`	
	F5444	^^
^;	F5450	
	^{	F5456
F5439	^!	
	F5445	^&
^@	F5451	
	^}	F5457
F5440	^"	
	F5446	^*
^#	F5452	
	^`	F5458
F5441	^£	
	F5447	^(

	^. .	F5476
F5459	^F	
	F5465	^L
)	F5471	
	^A	F5477
F5460	^G	
	F5466	^M
^-	F5472	
	^B	F5478
F5461	^H	
	F5467	^N
^-	F5473	
	^C	F5479
F5462	^I	
	F5468	^O
^+	F5474	
	^D	F5480
F5463	^J	
	F5469	^P
^=	F5475	
	^E	F5481
F5464	^K	
	F5470	^Q

	<sup>W</sup>	F5499
F5482	<sup>2</sup>	
	F5488	<sup>8</sup>
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	<sup>X</sup>	F5500
F5483	<sup>3</sup>	
	F5489	<sup>9</sup>
<sup>S</sup>	F5495	
	<sup>Y</sup>	F5501
F5484	<sup>4</sup>	
	F5490	&a
<sup>T</sup>	F5496	
	<sup>Z</sup>	F5502
F5485	<sup>5</sup>	
	F5491	&b
<sup>U</sup>	F5497	
	<sup>0</sup>	F5503
F5486	<sup>6</sup>	
	F5492	&c
<sup>V</sup>	F5498	
	<sup>1</sup>	F5504
F5487	<sup>7</sup>	
	F5493	&d

	&j	F5522
F5505	&p	
	F5511	&v
&e	F5517	
	&k	F5523
F5506	&q	
	F5512	&w
&f	F5518	
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	F5513	&x
&g	F5519	
	&m	F5525
F5508	&s	
	F5514	&y
&h	F5520	
	&n	F5526
F5509	&t	
	F5515	&z
&i	F5521	
	&o	F5527
F5510	&u	
	F5516	&

		F5539
F5528	&/	F5545
	&@	
&	F5534	&}
		F5540
	&<	F5546
F5529		&#
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&		F5541
	&>	F5547
F5530		&~
	F5536	&¬
&\		F5542
	&?	F5548
F5531		&]
	F5537	&
&'		F5543
	&:	F5549
F5532		&[
	F5538	&!
&,		F5544
	&;	F5550
F5533		&{

&!	F5562	
	&&	F5568
F5551	&+	
	F5557	&D
&"	F5563	
	&*	F5569
F5552	&=	
	F5558	&E
&£	F5564	
	&(	F5570
F5553	&.	
	F5559	&F
&\$	F5565	
	&)	F5571
F5554	&A	
	F5560	&G
&%	F5566	
	&-	F5572
F5555	&B	
	F5561	&H
&^	F5567	
	&_	F5573
F5556	&C	

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	&O	F5591
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	F5580	&O
&J		F5586
	&P	F5592
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	F5581	&1
&K		F5587
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	F5582	&2
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	F5606	*q
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	*f	F5618
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	F5607	*r
*a		F5613
	*g	F5619
F5602		*m

*s		*?
	*y	F5631
F5620		F5637
	F5626	*'
*t		*:
	*z	F5632
F5621		F5638
	F5627	*,
*u		*;,
	*	F5633
F5622		F5639
	F5628	*/
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F5624	*	F5641
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*!		F5662
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*"		F5663
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F5652		*_=
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F5647	*()	
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*\$		F5665

	F5671	*R
*A		F5677
	*G	F5683
F5666		*M
	F5672	*S
*B		F5678
	*H	F5684
F5667		*N
	F5673	*T
*C		F5679
	*I	F5685
F5668		*O
	F5674	*U
*D		F5680
	*J	F5686
F5669		*P
	F5675	*V
*E		F5681
	*K	F5687
F5670		*Q
	F5676	*W
*F		F5682
	*L	F5688

	F5694	(e
*X	F5700	
	*3	F5706
F5689	*9	
	F5695	(f
*Y	F5701	
	*4	F5707
F5690	(a	
	F5696	(g
*Z	F5702	
	*5	F5708
F5691	(b	
	F5697	(h
*0	F5703	
	*6	F5709
F5692	(c	
	F5698	(i
*1	F5704	
	*7	F5710
F5693	(d	
	F5699	(j
*2	F5705	
	*8	F5711

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	(#	F5752
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F5738		(`
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	({	F5756
F5739		(!
	F5745	(&
(@		F5751

F5757	(D
F5763	(J
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(=	F5775
F5758	(E
F5764	(K
((	F5770
(.	F5776
F5759	(F
F5765	(L
(()	F5771
(A	F5777
F5760	(G
F5766	(M
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F5767	(N
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F5768	(O
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	(Y F5801
F5784	(4
	F5790 )a
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	(Z F5802
F5785	(5
	F5791 )b
(U	F5797

F5803		)n
	F5809	)t
)c		F5815
	)i	F5821
F5804		)o
	F5810	)u
)d		F5816
	)j	F5822
F5805		)p
	F5811	)v
)e		F5817
	)k	F5823
F5806		)q
	F5812	)w
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	)l	F5824
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	F5813	)x
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	)m	F5825
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	F5855	)B
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F5850	)_	
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F5851	)+	
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F5852	)=	
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	F5880	)O
)J	F5886	
	)P	F5892
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)L	F5888	
	)R	F5894
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F5895		-f	
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)4		F5907	
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F5896		-g	
	F5902		-m
)5		F5908	
	-b		F5914
F5897		-h	
	F5903		-n
)6		F5909	
	-c		F5915
F5898		-i	
	F5904		-o
)7		F5910	
	-d		F5916
F5899		-j	
	F5905		-p
)8		F5911	
	-e		F5917
F5900		-k	
	F5906		-q

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F5918		F5935
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-r		->
	-x	F5930
F5919		F5936
	F5925	-\
-s		-?
	-y	F5931
F5920		F5937
	F5926	-'
-t		-:
	-z	F5932
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	F5927	-,
-u		-;
	-	F5933
F5922		F5939
	F5928	-/
-v		-@
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-#	F5952	
-`		F5958
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	F5947	-()
-~	F5953	
--		F5959
F5942	-\$	
	F5948	-)
-]	F5954	
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-		F5961
F5944	-^	
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-!		F5962
F5945	-&	
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-}	F5957	
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F5946	-*	

-=	F5975
-E	F5981
F5964	-K
F5970	-Q
-.	F5976
-F	F5982
F5965	-L
F5971	-R
-A	F5977
-G	F5983
F5966	-M
F5972	-S
-B	F5978
-H	F5984
F5967	-N
F5973	-T
-C	F5979
-I	F5985
F5968	-O
F5974	-U
-D	F5980
-J	F5986
F5969	-P

-V	F5998	
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	F5993	_d
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-2		F6005
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	F5994	_e
-X	F6000	
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F5989	-9	
	F5995	_f
-Y	F6001	
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	F5996	_g
-Z	F6002	
-5		F6008
F5991	_b	
	F5997	_h
-0	F6003	
-6		F6009
F5992	_c	

_i		F6021
	_o	F6027
F6010		_u
	F6016	-
_j		F6022
	_p	F6028
F6011		_v
	F6017	-
_k		F6023
	_q	
F6012		_w
	F6018	F6029
_l		F6024
	_r	-
F6013		_x
	F6019	F6030
_m		F6025
	_s	_\\
F6014		_y
	F6020	F6031
_n		F6026
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	_@	F6051
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	_]	F6054
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	—		F6073
F6056		_C	
	F6062		_I
_&		F6068	
	_+		F6074
F6057		_D	
	F6063		_J
_*		F6069	
	_=		F6075
F6058		_E	
	F6064		_K
_()		F6070	
	_.		F6076
F6059		_F	
	F6065		_L
_)		F6071	
	_A		F6077
F6060		_G	
	F6066		_M
_—		F6072	
	_B		F6078

	F6084		_4
_N		F6090	
	_T		F6096
F6079		_Z	
	F6085		_5
_O		F6091	
	_U		F6097
F6080		_0	
	F6086		_6
_P		F6092	
	_V		F6098
F6081		_1	
	F6087		_7
_Q		F6093	
	_W		F6099
F6082		_2	
	F6088		_8
_R		F6094	
	_X		F6100
F6083		_3	
	F6089		_9
_S		F6095	
	_Y		F6101

	F6107		+r
+a		F6113	
	+g		F6119
F6102		+m	
	F6108		+s
+b		F6114	
	+h		F6120
F6103		+n	
	F6109		+t
+c		F6115	
	+i		F6121
F6104		+o	
	F6110		+u
+d		F6116	
	+j		F6122
F6105		+p	
	F6111		+v
+e		F6117	
	+k		F6123
F6106		+q	
	F6112		+w
+f		F6118	
	+l		F6124

		+>
+x	F6130	+~
		F6136
F6125	+\ +?	F6142
+y	F6131	+]
		F6137
F6126	+' +:	F6143
+z	F6132	+[
		F6138
F6127	+, +;	F6144
+	F6133	+{
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F6128	+/ +@	F6145
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	+<	F6146
F6129		+#
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F6147	+ (
F6153	+. .
+ -	F6159
+ \$	F6165
F6148	+ )
F6154	+ A
+	F6160
+ %	F6166
F6149	+ -
F6155	+ B
+ !	F6161
+ ^	F6167
F6150	+ _
F6156	+ C
+ !	F6162
+ &	F6168
F6151	+ +
F6157	+ D
+ "	F6163
+ *	F6169
F6152	+ =
F6158	+ E
+ f	F6164

F6170		+Q
	F6176	+W
+F		F6182
	+L	F6188
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	F6177	+X
+G		F6183
	+M	F6189
F6172		+S
	F6178	+Y
+H		F6184
	+N	F6190
F6173		+T
	F6179	+Z
+I		F6185
	+O	F6191
F6174		+U
	F6180	+0
+J		F6186
	+P	F6192
F6175		+V
	F6181	+1
+K		F6187

F6193		=d
	F6199	=j
+2		F6205
	+8	F6211
F6194		=e
	F6200	=k
+3		F6206
	+9	F6212
F6195		=f
	F6201	=l
+4		F6207
	=a	F6213
F6196		=g
	F6202	=m
+5		F6208
	=b	F6214
F6197		=h
	F6203	=n
+6		F6209
	=c	F6215
F6198		=i
	F6204	=o
+7		F6210

F6216	=	F6233
F6222		
=p	F6228	=/
=v		
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F6223		
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=w	F6229	
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=r		=>
=x	F6230	
F6219		F6236
F6225	=\	
=s		=?
=y	F6231	
F6220		F6237
F6226	='	
=t		=:
=z	F6232	
F6221		F6238
F6227	=,	
=u		=;

	= {	F6256
F6239	= !	
	F6245	= &
= @	F6251	
	= }	F6257
F6240	= "	
	F6246	= *
= #	F6252	
	= `	F6258
F6241	= £	
	F6247	= (
= ~	F6253	
	= -	F6259
F6242	= \$	
	F6248	= )
= ]	F6254	
	=	F6260
F6243	= %	
	F6249	= -
= [	F6255	
	= `	F6261
F6244	= ^	
	F6250	= _

	=C	F6279
F6262	=I	
	F6268	=O
=+	F6274	
	=D	F6280
F6263	=J	
	F6269	=P
==	F6275	
	=E	F6281
F6264	=K	
	F6270	=Q
=.	F6276	
	=F	F6282
F6265	=L	
	F6271	=R
=A	F6277	
	=G	F6283
F6266	=M	
	F6272	=S
=B	F6278	
	=H	F6284
F6267	=N	
	F6273	=T

	=Z	F6302
F6285	=5	
	F6291	.b
=U	F6297	
	=0	F6303
F6286	=6	
	F6292	.c
=V	F6298	
	=1	F6304
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	F6293	.d
=W	F6299	
	=2	F6305
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	F6294	.e
=X	F6300	
	=3	F6306
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	F6295	.f
=Y	F6301	
	=4	F6307
F6290	.a	
	F6296	.g

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F6308	.s	
	F6314	.y
.h		F6320
	.n	F6326
F6309	.t	
	F6315	.z
.i		F6321
	.o	F6327
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	F6316	.
.j		F6322
	.p	F6328
F6311	.v	
	F6317	.
.k		F6323
	.q	
F6312	.w	F6329
	F6318	
.l		F6324
	.r	.
F6313	.x	F6330
	F6319	

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.?	F6348
F6331	.]
F6337	.
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F6332	.[
F6338	.
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F6333	.{
F6339	.!
./	F6345
.@	F6351
F6334	.}
F6340	."
.<	F6346
.#	F6352
F6335	.`
F6341	.£
.>	F6347
.~	F6353
F6336	.¬

.\$	F6365
.)	F6371
F6354	.A
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	.G
.%	F6366
	.-
	F6372
F6355	.B
	F6361
	.H
.^	F6367
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	F6373
F6356	.C
	F6362
	.I
.&	F6368
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F6357	.D
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	F6364
	.K
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F6359	.F

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.R		F6394
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	F6383	.3
.M	F6389	
	.S	F6395
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	F6384	.4
.N	F6390	
	.T	F6396
F6379	.Z	
	F6385	.5
.O	F6391	
	.U	F6397
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	F6386	.6
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Aw	F6429	A#
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	F6453	A.
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	A\$	F6465
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	A^	F6467
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	A&	F6468

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	A7	F6510
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	A9	F6512
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	Ba	F6513
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	F6502	Bm
A5		F6508
	Bb	F6514

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Bn		F6526	B'
	Bt		
F6515		Bz	F6532
	F6521		
Bo		F6527	B,
	Bu		
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	F6522		
Bp		F6528	B/
	Bv		
F6517		B	F6534
	F6523		
Bq			B<
	Bw	F6529	
F6518			F6535
	F6524	B	
Br			B>
	Bx	F6530	
F6519			F6536
	F6525	B\	
Bs			B?
	By	F6531	

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	F6543	B%
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	F6544	B^
B;		F6550
	B{	F6556
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	F6545	B&
B@		F6551
	B}	F6557
F6540		B"
	F6546	B*
B#		F6552
	B`	F6558
F6541		B£
	F6547	B(
B~		F6553
	B¬	F6559
F6542		B\$
	F6548	B)
B]		F6554

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B-		F6572
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B_		F6573
	BC	F6579
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	BD	F6580
F6563		BJ
	F6569	BP
B=		F6575
	BE	F6581
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BX		F6600	

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	Cm		F6625
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Ch		F6620	
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Ci		F6621	
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	F6616		C
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Ck		F6623	

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C	F6641	
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	F6636	C-
C\	F6642	
	C?	F6648
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	F6637	C
C'	F6643	
	C:	F6649
F6632	C[	
	F6638	C`
C,	F6644	
	C;	F6650
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	F6639	C!
C/	F6645	
	C@	F6651
F6634	C}	
	F6640	C"

	C*	F6669
F6652	C=	
	F6658	CE
C£	F6664	
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F6653	C.	
	F6659	CF
C\$	F6665	
	C)	F6671
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C%	F6666	
	C-	F6672
F6655	CB	
	F6661	CH
C^	F6667	
	C_	F6673
F6656	CC	
	F6662	CI
C&	F6668	
	C+	F6674
F6657	CD	
	F6663	CJ

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CK		F6687	
	CQ		F6693
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CM		F6689	
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	CT		F6696
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	CU		F6697
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	F6704	Do
C7	F6710	
	Dd	F6716
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	F6705	Dp
C8	F6711	
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	F6706	Dq
C9	F6712	
	Df	F6718
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	F6707	Dr
Da	F6713	
	Dg	F6719
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	F6708	Ds
Db	F6714	
	Dh	F6720
F6703	Dn	
	F6709	Dt

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Du		D;
	D	F6733
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	F6728	D/
Dv		D@
	D	F6734
F6723		F6740
		D<
Dw	F6729	D#
		F6735
F6724	D	F6741
		D>
Dx	F6730	D~
		F6736
F6725	D\	F6742
		D?
Dy	F6731	D]
		F6737
F6726	D'	F6743
		D:

D[	F6755
D!	F6761
F6744	D^
F6750	D_
D{	F6756
D!	F6762
F6745	D&
F6751	D+
D}	F6757
D"	F6763
F6746	D*
F6752	D=
D`	F6758
D£	F6764
F6747	D(
F6753	D.
D¬	F6759
D\$	F6765
F6748	D)
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D	F6760
D%	F6766
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	DI	F6785
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	F6774	DU
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	DJ	F6786
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DE		F6781
	DK	F6787
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	F6776	DW
DF		F6782
	DL	F6788
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DG		F6783
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	D5	F6808
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D0		F6803
	D6	F6809
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	F6798	Ei
D1		F6804
	D7	F6810
F6793		Ed
	F6799	Ej
D2		F6805
	D8	F6811
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	F6800	Ek
D3		F6806
	D9	F6812
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EI		F6824	E
	Er		
F6813		Ex	F6830
	F6819		
Em		F6825	E\
	Es		
F6814		Ey	F6831
	F6820		
En		F6826	E'
	Et		
F6815		Ez	F6832
	F6821		
Eo		F6827	E,
	Eu		
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	F6822		
Ep		F6828	E/
	Ev		
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	F6823		
Eq			E<
	Ew	F6829	
F6818			F6835

	F6841	E£
E>		F6847
	E~	F6853
F6836		E¬
	F6842	E\$
E?		F6848
	E]	F6854
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	F6843	E%
E:		F6849
	E[	F6855
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	F6844	E^
E;		F6850
	E{	F6856
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	F6845	E&
E@		F6851
	E}	F6857
F6840		E"
	F6846	E*
E#		F6852
	E`	F6858

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E(	F6870	
	E.	F6876
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E)	F6871	
	EA	F6877
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	F6866	EM
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	EB	F6878
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	F6867	EN
E_	F6873	
	EC	F6879
F6862	EI	
	F6868	EO
E+	F6874	
	ED	F6880
F6863	EJ	
	F6869	EP
E=	F6875	
	EE	F6881

	F6887	E7
EQ	F6893	
	EW	F6899
F6882	E2	
	F6888	E8
ER	F6894	
	EX	F6900
F6883	E3	
	F6889	E9
ES	F6895	
	EY	F6901
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	F6890	Fa
ET	F6896	
	EZ	F6902
F6885	E5	
	F6891	Fb
EU	F6897	
	E0	F6903
F6886	E6	
	F6892	Fc
EV	F6898	
	E1	F6904

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Fd		F6916	
	Fj		F6922
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	F6911		Fv
Fe		F6917	
	Fk		F6923
F6906		Fq	
	F6912		Fw
Ff		F6918	
	Fl		F6924
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	F6913		Fx
Fg		F6919	
	Fm		F6925
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	F6914		Fy
Fh		F6920	
	Fn		F6926
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	F6915		Fz
Fi		F6921	
	Fo		F6927

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F6928	F/	F6945
		F@
F	F6934	F}
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F6929		F#
	F6935	F`
F		F6941
	F>	F6947
F6930		F~
	F6936	F¬
F\		F6942
	F?	F6948
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	F6937	F
F'		F6943
	F:	F6949
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	F6938	F`
F,		F6944

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	F*		F6969
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	F)		F6971
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F^		F6967	

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	F7002	Gm
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	Gb	F7014
F6997		Gh
	F7003	Gn
F6		F7009
	Gc	F7015
F6998		Gi
	F7004	Go
F7		F7010
	Gd	F7016
F6999		Gj
	F7005	Gp
F8		F7011
	Ge	F7017
F7000		Gk
	F7006	Gq
F9		F7012
	Gf	F7018
F7001		Gl
	F7007	Gr
Ga		F7013

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Gs			G?
	Gy	F7031	
F7020			F7037
	F7026	G'	
Gt			G:
	Gz	F7032	
F7021			F7038
	F7027	G,	
Gu			G;
	G	F7033	
F7022			F7039
	F7028	G/	
Gv			G@
	G	F7034	
F7023			F7040
		G<	
Gw	F7029		G#
		F7035	
F7024	G		F7041
		G>	
Gx	F7030		G~

	G~	F7059
F7042	G\$	
	F7048	G)
G]	F7054	
	G	F7060
F7043	G%	
	F7049	G-
G[	F7055	
	G`	F7061
F7044	G^	
	F7050	G_
G{	F7056	
	G!	F7062
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	F7051	G+
G}	F7057	
	G"	F7063
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	F7052	G=
G`	F7058	
	G£	F7064
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	F7053	G.

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	F7071	GR
GA	F7077	
	GG	F7083
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GD	F7080	
	GJ	F7086
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	F7075	GV
GE	F7081	
	GK	F7087
F7070	GQ	
	F7076	GW

	G2	F7105
F7088	G8	
	F7094	He
GX	F7100	
	G3	F7106
F7089	G9	
	F7095	Hf
GY	F7101	
	G4	F7107
F7090	Ha	
	F7096	Hg
GZ	F7102	
	G5	F7108
F7091	Hb	
	F7097	Hh
G0	F7103	
	G6	F7109
F7092	Hc	
	F7098	Hi
G1	F7104	
	G7	F7110
F7093	Hd	
	F7099	Hj

	Hp	F7128
F7111	Hv	
	F7117	H
Hk	F7123	
	Hq	
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	F7118	
Hi	F7124	H
	Hr	
F7113	Hx	F7130
	F7119	
Hm	F7125	H\
	Hs	
F7114	Hy	F7131
	F7120	
Hn	F7126	H'
	Ht	
F7115	Hz	F7132
	F7121	
Ho	F7127	H,
	Hu	
F7116	H	F7133
	F7122	

H/		F7145
	H@	F7151
F7134		H}
	F7140	H"
H<		F7146
	H#	F7152
F7135		H`
	F7141	H£
H>		F7147
	H~	F7153
F7136		H¬
	F7142	H\$
H?		F7148
	H]	F7154
F7137		H
	F7143	H%
H:		F7149
	H[	F7155
F7138		H`
	F7144	H^
H;		F7150
	H{	F7156
F7139		H!

H&		F7168	
	H+		F7174
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	F7163		HJ
H*		F7169	
	H=		F7175
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	F7164		HK
H(		F7170	
	H.		F7176
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	F7165		HL
H)		F7171	
	HA		F7177
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	F7166		HM
H-		F7172	
	HB		F7178
F7161		HH	
	F7167		HN
H_		F7173	
	HC		F7179
F7162		HI	

HO		F7191
	HU	F7197
F7180		H0
	F7186	H6
HP		F7192
	HV	F7198
F7181		H1
	F7187	H7
HQ		F7193
	HW	F7199
F7182		H2
	F7188	H8
HR		F7194
	HX	F7200
F7183		H3
	F7189	H9
HS		F7195
	HY	F7201
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	F7190	Ia
HT		F7196
	HZ	F7202
F7185		H5

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	Ih	F7220
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	F7209	It
Ic		F7215
	Li	F7221
F7204		Lo
	F7210	Lu
Id		F7216
	Ij	F7222
F7205		Ip
	F7211	lv
le		F7217
	Ik	F7223
F7206		Iq
	F7212	lw
If		F7218
	Il	F7224
F7207		Ir
	F7213	Ix
Ig		F7219
	Im	F7225
F7208		Is

ly	F7231	I]
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	I:	
Iz	F7232	I[
		F7238
F7227	I,	F7244
	I;	
I	F7233	I{
		F7239
F7228	I/	F7245
	I@	
I	F7234	I}
		F7240
	I<	F7246
F7229		I#
	F7235	I`
I		F7241
	I>	F7247
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	F7236	I-
I\		F7242
	I?	F7248

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I	F7260	
I%		F7266
F7249	I-	
	F7255	IB
I	F7261	
I^		F7267
F7250	I_	
	F7256	IC
II	F7262	
I&		F7268
F7251	I+	
	F7257	ID
I"	F7263	
I*		F7269
F7252	I=	
	F7258	IE
I£	F7264	
I(		F7270
F7253	I.	
	F7259	IF
I\$	F7265	
I)		F7271

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	F7278		IY
IH		F7284	
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	F7279		IZ
II		F7285	
	IO		F7291
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	F7280		IO
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IK		F7287	
	IQ		F7293
F7276		IW	
	F7282		I2
IL		F7288	
	IR		F7294

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	I9	F7312
F7295		Jf
	F7301	Jl
I4		F7307
	Ja	F7313
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	F7302	Jm
I5		F7308
	Jb	F7314
F7297		Jh
	F7303	Jn
I6		F7309
	Jc	F7315
F7298		Ji
	F7304	Jo
I7		F7310
	Jd	F7316
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	F7305	Jp
I8		F7311
	Je	F7317

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Jq		J<
	Jw	F7329
F7318		F7335
	F7324	J
Jr		J>
	Jx	F7330
F7319		F7336
	F7325	J\
Js		J?
	Jy	F7331
F7320		F7337
	F7326	J'
Jt		J:
	Jz	F7332
F7321		F7338
	F7327	J,
Ju		J;
	J	F7333
F7322		F7339
	F7328	J/
Jv		J@
	J	F7334

F7340		J"
	F7346	J*
J#		F7352
	J`	F7358
F7341		J£
	F7347	J(
J~		F7353
	J¬	F7359
F7342		J\$
	F7348	J)
J]		F7354
	J	F7360
F7343		J%
	F7349	J-
J[		F7355
	J	F7361
F7344		J^
	F7350	J_
J{		F7356
	J!	F7362
F7345		J&
	F7351	J+
J}		F7357

F7363		JJ
	F7369	JP
J=		F7375
	JE	F7381
F7364		JK
	F7370	JQ
J.		F7376
	JF	F7382
F7365		JL
	F7371	JR
JA		F7377
	JG	F7383
F7366		JM
	F7372	JS
JB		F7378
	JH	F7384
F7367		JN
	F7373	JT
JC		F7379
	JI	F7385
F7368		JO
	F7374	JU
JD		F7380

F7386		J6	
	F7392		Kc
JV		F7398	
	J1		F7404
F7387		J7	
	F7393		Kd
JW		F7399	
	J2		F7405
F7388		J8	
	F7394		Ke
JX		F7400	
	J3		F7406
F7389		J9	
	F7395		Kf
JY		F7401	
	J4		F7407
F7390		Ka	
	F7396		Kg
JZ		F7402	
	J5		F7408
F7391		Kb	
	F7397		Kh
J0		F7403	

F7409		Kt	
	F7415		Kz
Ki		F7421	
	Ko		F7427
F7410		Ku	
	F7416		K
Kj		F7422	
	Kp		F7428
F7411		Kv	
	F7417		K
Kk		F7423	
	Kq		
F7412		Kw	F7429
	F7418		
Kl		F7424	K
	Kr		
F7413		Kx	F7430
	F7419		
Km		F7425	K\
	Ks		
F7414		Ky	F7431
	F7420		
Kn		F7426	K'

	K:	F7449
F7432	K[	
	F7438	K!_
K,	F7444	
	K;	F7450
F7433	K{	
	F7439	K!
K/	F7445	
	K@	F7451
F7434	K}	
	F7440	K"
K<	F7446	
	K#	F7452
F7435	K`	
	F7441	K£
K>	F7447	
	K~	F7453
F7436	K¬	
	F7442	K\$
K?	F7448	
	K]	F7454
F7437	K	
	F7443	K%

	K-	F7472
F7455	KB	
	F7461	KH
K^	F7467	
	K_	F7473
F7456	KC	
	F7462	KI
K&	F7468	
	K+	F7474
F7457	KD	
	F7463	KJ
K*	F7469	
	K=	F7475
F7458	KE	
	F7464	KK
K(	F7470	
	K.	F7476
F7459	KF	
	F7465	KL
K)	F7471	
	KA	F7477
F7460	KG	
	F7466	KM

	KS	F7495
F7478	KY	
	F7484	K4
KN	F7490	
	KT	F7496
F7479	KZ	
	F7485	K5
KO	F7491	
	KU	F7497
F7480	KO	
	F7486	K6
KP	F7492	
	KV	F7498
F7481	K1	
	F7487	K7
KQ	F7493	
	KW	F7499
F7482	K2	
	F7488	K8
KR	F7494	
	KX	F7500
F7483	K3	
	F7489	K9

	Lf	F7518
F7501	Li	
	F7507	Lr
La	F7513	
	Lg	F7519
F7502	Lm	
	F7508	Ls
Lb	F7514	
	Lh	F7520
F7503	Ln	
	F7509	Lt
Lc	F7515	
	Li	F7521
F7504	Lo	
	F7510	Lu
Ld	F7516	
	Lj	F7522
F7505	Lp	
	F7511	Lv
Le	F7517	
	Lk	F7523
F7506	Lq	
	F7512	Lw

	F7535	
F7524	L	F7541
	L>	
Lx	F7530	L~
	F7536	
F7525	L\	F7542
	L?	
Ly	F7531	L]
	F7537	
F7526	L'	F7543
	L:	
Lz	F7532	L[
	F7538	
F7527	L,	F7544
	L;	
L	F7533	L{
	F7539	
F7528	L/	F7545
	L@	
L	F7534	L}
	F7540	
L<		F7546
F7529	L#	

L`		F7558
	L£	F7564
F7547		L(
	F7553	L.
L¬		F7559
	L\$	F7565
F7548		L)
	F7554	LA
L		F7560
	L%	F7566
F7549		L-
	F7555	LB
L!		F7561
	L^	F7567
F7550		L_
	F7556	LC
L!		F7562
	L&	F7568
F7551		L+
	F7557	LD
L"		F7563
	L*	F7569
F7552		L=

LE		F7581
	LK	F7587
F7570		LQ
	F7576	LW
LF		F7582
	LL	F7588
F7571		LR
	F7577	LX
LG		F7583
	LM	F7589
F7572		LS
	F7578	LY
LH		F7584
	LN	F7590
F7573		LT
	F7579	LZ
LI		F7585
	LO	F7591
F7574		LU
	F7580	LO
LJ		F7586
	LP	F7592
F7575		LV

L1		F7604
	L7	F7610
F7593		Md
	F7599	Mj
L2		F7605
	L8	F7611
F7594		Me
	F7600	Mk
L3		F7606
	L9	F7612
F7595		Mf
	F7601	Ml
L4		F7607
	Ma	F7613
F7596		Mg
	F7602	Mm
L5		F7608
	Mb	F7614
F7597		Mh
	F7603	Mn
L6		F7609
	Mc	F7615
F7598		Mi

Mo		F7627	M,
	Mu		
F7616		M	F7633
	F7622		
Mp		F7628	M/
	Mv		
F7617		M	F7634
	F7623		
Mq			M<
	Mw	F7629	
F7618			F7635
	F7624	M	
Mr			M>
	Mx	F7630	
F7619			F7636
	F7625	M\	
Ms			M?
	My	F7631	
F7620			F7637
	F7626	M'	
Mt			M:
	Mz	F7632	
F7621			F7638

	F7644	M^
M;	F7650	
	M{	F7656
F7639	M!	
	F7645	M&
M@	F7651	
	M}	F7657
F7640	M"	
	F7646	M*
M#	F7652	
	M`	F7658
F7641	M£	
	F7647	M(
M~	F7653	
	M¬	F7659
F7642	M\$	
	F7648	M)
M]	F7654	
	M	F7660
F7643	M%	
	F7649	M-
M[	F7655	
	M	F7661

	F7667	MN
M_	F7673	
	MC	F7679
F7662	MI	
	F7668	MO
M+	F7674	
	MD	F7680
F7663	MJ	
	F7669	MP
M=	F7675	
	ME	F7681
F7664	MK	
	F7670	MQ
M.	F7676	
	MF	F7682
F7665	ML	
	F7671	MR
MA	F7677	
	MG	F7683
F7666	MM	
	F7672	MS
MB	F7678	
	MH	F7684

	F7690		Na
MT		F7696	
	MZ		F7702
F7685		M5	
	F7691		Nb
MU		F7697	
	M0		F7703
F7686		M6	
	F7692		Nc
MV		F7698	
	M1		F7704
F7687		M7	
	F7693		Nd
MW		F7699	
	M2		F7705
F7688		M8	
	F7694		Ne
MX		F7700	
	M3		F7706
F7689		M9	
	F7695		Nf
MY		F7701	
	M4		F7707

	F7713		Nx
Ng		F7719	
	Nm		F7725
F7708		Ns	
	F7714		
Nh		F7720	
	Nn		F7726
F7709		Nt	
	F7715		Nz
Ni		F7721	
	No		F7727
F7710		Nu	
	F7716		N
Nj		F7722	
	Np		F7728
F7711		Nv	
	F7717		N
Nk		F7723	
	Nq		
F7712		Nw	F7729
	F7718		
NI		F7724	N
	Nr		

F7730		N~
	F7736	N¬
N\		F7742
	N?	F7748
F7731		N]
	F7737	N
N'		F7743
	N:	F7749
F7732		N[
	F7738	N`
N,		F7744
	N;	F7750
F7733		N{
	F7739	N!
N/		F7745
	N@	F7751
F7734		N}
	F7740	N"
N<		F7746
	N#	F7752
F7735		N`
	F7741	N£
N>		F7747

F7753		N.
	F7759	NF
N\$		F7765
	N)	F7771
F7754		NA
	F7760	NG
N%		F7766
	N-	F7772
F7755		NB
	F7761	NH
N^		F7767
	N_	F7773
F7756		NC
	F7762	NI
N&		F7768
	N+	F7774
F7757		ND
	F7763	NJ
N*		F7769
	N=	F7775
F7758		NE
	F7764	NK
N(		F7770

F7776		NW
	F7782	N2
NL		F7788
	NR	F7794
F7777		NX
	F7783	N3
NM		F7789
	NS	F7795
F7778		NY
	F7784	N4
NN		F7790
	NT	F7796
F7779		NZ
	F7785	N5
NO		F7791
	NU	F7797
F7780		NO
	F7786	N6
NP		F7792
	NV	F7798
F7781		N1
	F7787	N7
NQ		F7793

F7799		Oj
	F7805	Op
N8		F7811
	Oe	F7817
F7800		Ok
	F7806	Oq
N9		F7812
	Of	F7818
F7801		Ol
	F7807	Or
Oa		F7813
	Og	F7819
F7802		Om
	F7808	Os
Ob		F7814
	Oh	F7820
F7803		On
	F7809	Ot
Oc		F7815
	Oi	F7821
F7804		Oo
	F7810	Ou
Od		F7816

F7822		F7839
	F7828	O/
Ov		O@
	O	F7834
F7823		F7840
		O<
Ow	F7829	O#
		F7835
F7824	O	F7841
		O>
Ox	F7830	O~
		F7836
F7825	O\	F7842
		O?
Oy	F7831	O]
		F7837
F7826	O'	F7843
		O:
Oz	F7832	O[
		F7838
F7827	O,	F7844
		O;
O	F7833	O{

	O!	F7862
F7845	O&	
	F7851	O+
O}	F7857	
	O"	F7863
F7846	O*	
	F7852	O=
O`	F7858	
	O£	F7864
F7847	O(	
	F7853	O.
O-	F7859	
	O\$	F7865
F7848	O)	
	F7854	OA
O	F7860	
	O%	F7866
F7849	O-	
	F7855	OB
O!	F7861	
	O^	F7867
F7850	O_	
	F7856	OC

	OI	F7885
F7868	OO	
	F7874	OU
OD		F7880
	OJ	F7886
F7869	OP	
	F7875	OV
OE		F7881
	OK	F7887
F7870	OQ	
	F7876	OW
OF		F7882
	OL	F7888
F7871	OR	
	F7877	OX
OG		F7883
	OM	F7889
F7872	OS	
	F7878	OY
OH		F7884
	ON	F7890
F7873	OT	
	F7879	OZ

	O5	F7908
F7891	Pb	
	F7897	Ph
00	F7903	
	O6	F7909
F7892	Pc	
	F7898	Pi
01	F7904	
	O7	F7910
F7893	Pd	
	F7899	Pj
02	F7905	
	O8	F7911
F7894	Pe	
	F7900	Pk
03	F7906	
	O9	F7912
F7895	Pf	
	F7901	Pl
04	F7907	
	Pa	F7913
F7896	Pg	
	F7902	Pm

	Ps	
F7914	Py	F7931
	F7920	
Pn	F7926	P'
	Pt	
F7915	Pz	F7932
	F7921	
Po	F7927	P,
	Pu	
F7916	P	F7933
	F7922	
Pp	F7928	P/
	Pv	
F7917	P	F7934
	F7923	
Pq		P<
	Pw	F7929
F7918		F7935
	F7924	P
Pr		P>
	Px	F7930
F7919		F7936
	F7925	P\

P?	F7948
P]	F7954
F7937	P
F7943	P%
P:	F7949
P[	F7955
F7938	P
F7944	P^
P;	F7950
P{	F7956
F7939	P!
F7945	P&
P@	F7951
P}	F7957
F7940	P"
F7946	P*
P#	F7952
P`	F7958
F7941	P£
F7947	P(
P~	F7953
P-	F7959
F7942	P\$

P)		F7971
	PA	F7977
F7960		PG
	F7966	PM
P-		F7972
	PB	F7978
F7961		PH
	F7967	PN
P_		F7973
	PC	F7979
F7962		PI
	F7968	PO
P+		F7974
	PD	F7980
F7963		PJ
	F7969	PP
P=		F7975
	PE	F7981
F7964		PK
	F7970	PQ
P.		F7976
	PF	F7982
F7965		PL

PR		F7994
	PX	F8000
F7983		P3
	F7989	P9
PS		F7995
	PY	F8001
F7984		P4
	F7990	Qa
PT		F7996
	PZ	F8002
F7985		P5
	F7991	Qb
PU		F7997
	P0	F8003
F7986		P6
	F7992	Qc
PV		F7998
	P1	F8004
F7987		P7
	F7993	Qd
PW		F7999
	P2	F8005
F7988		P8

Qe		F8017
	Qk	F8023
F8006		Qq
	F8012	Qw
Qf		F8018
	Ql	F8024
F8007		Qr
	F8013	Qx
Qg		F8019
	Qm	F8025
F8008		Qs
	F8014	Qy
Qh		F8020
	Qn	F8026
F8009		Qt
	F8015	Qz
Qi		F8021
	Qo	F8027
F8010		Qu
	F8016	Q
Qj		F8022
	Qp	F8028
F8011		Qv

Q	F8034	Q}
		F8040
	Q<	F8046
F8029		Q#
	F8035	Q`
Q		F8041
	Q>	F8047
F8030		Q~
	F8036	Q¬
Q\		F8042
	Q?	F8048
F8031		Q]
	F8037	Q
Q'		F8043
	Q:	F8049
F8032		Q[
	F8038	Q!'
Q,		F8044
	Q;	F8050
F8033		Q{
	F8039	Q!
Q/		F8045
	Q@	F8051

	F8057		QD
Q"		F8063	
	Q*		F8069
F8052		Q=	
	F8058		QE
QE		F8064	
	Q(		F8070
F8053		Q.	
	F8059		QF
Q\$		F8065	
	Q)		F8071
F8054		QA	
	F8060		QG
Q%		F8066	
	Q-		F8072
F8055		QB	
	F8061		QH
Q^		F8067	
	Q_		F8073
F8056		QC	
	F8062		QI
Q&		F8068	
	Q+		F8074

	F8080		Q0
QJ		F8086	
	QP		F8092
F8075		QV	
	F8081		Q1
QK		F8087	
	QQ		F8093
F8076		QW	
	F8082		Q2
QL		F8088	
	QR		F8094
F8077		QX	
	F8083		Q3
QM		F8089	
	QS		F8095
F8078		QY	
	F8084		Q4
QN		F8090	
	QT		F8096
F8079		QZ	
	F8085		Q5
QO		F8091	
	QU		F8097

	F8103	Rn
Q6		F8109
	Rc	F8115
F8098		Ri
	F8104	Ro
Q7		F8110
	Rd	F8116
F8099		Rj
	F8105	Rp
Q8		F8111
	Re	F8117
F8100		Rk
	F8106	Rq
Q9		F8112
	Rf	F8118
F8101		Rl
	F8107	Rr
Ra		F8113
	Rg	F8119
F8102		Rm
	F8108	Rs
Rb		F8114
	Rh	F8120

	F8126	R'
Rt		R:
	Rz	F8132
F8121		F8138
	F8127	R,
Ru		R;
	R	F8133
F8122		F8139
	F8128	R/
Rv		R@
	R	F8134
F8123		F8140
		R<
Rw	F8129	R#
		F8135
F8124	R	F8141
		R>
Rx	F8130	R~
		F8136
F8125	R\	F8142
		R?
Ry	F8131	R]
		F8137

F8143		R%
	F8149	R-
R[		F8155
	R <sub>1</sub> '	F8161
F8144		R <sup>^</sup>
	F8150	R <sub>_</sub>
R{		F8156
	R!	F8162
F8145		R&
	F8151	R+
R}		F8157
	R <sup>"</sup>	F8163
F8146		R*
	F8152	R=
R`		F8158
	R£	F8164
F8147		R(
	F8153	R.
R¬		F8159
	R\$	F8165
F8148		R)
	F8154	RA
R		F8160

F8166		RM
	F8172	RS
RB		F8178
	RH	F8184
F8167		RN
	F8173	RT
RC		F8179
	RI	F8185
F8168		RO
	F8174	RU
RD		F8180
	RJ	F8186
F8169		RP
	F8175	RV
RE		F8181
	RK	F8187
F8170		RQ
	F8176	RW
RF		F8182
	RL	F8188
F8171		RR
	F8177	RX
RG		F8183

F8189		R9	
	F8195		Sf
RY		F8201	
	R4		F8207
F8190		Sa	
	F8196		Sg
RZ		F8202	
	R5		F8208
F8191		Sb	
	F8197		Sh
RO		F8203	
	R6		F8209
F8192		Sc	
	F8198		Si
R1		F8204	
	R7		F8210
F8193		Sd	
	F8199		Sj
R2		F8205	
	R8		F8211
F8194		Se	
	F8200		Sk
R3		F8206	

F8212		Sw	F8229
	F8218		
Sl		F8224	S
	Sr		
F8213		Sx	F8230
	F8219		
Sm		F8225	S\
	Ss		
F8214		Sy	F8231
	F8220		
Sn		F8226	S'
	St		
F8215		Sz	F8232
	F8221		
So		F8227	S,
	Su		
F8216		S	F8233
	F8222		
Sp		F8228	S/
	Sv		
F8217		S	F8234
	F8223		
Sq			S<

	S#	F8252
F8235	S`	
	F8241	S£
S>	F8247	
	S~	F8253
F8236	S¬	
	F8242	S\$
S?	F8248	
	S]	F8254
F8237	S	
	F8243	S%
S:	F8249	
	S[	F8255
F8238	S`	
	F8244	S^
S;	F8250	
	S{	F8256
F8239	S!	
	F8245	S&
S@	F8251	
	S}	F8257
F8240	S"	
	F8246	S*

	S=	F8275
F8258	SE	
	F8264	SK
S(	F8270	
	S.	F8276
F8259	SF	
	F8265	SL
S)	F8271	
	SA	F8277
F8260	SG	
	F8266	SM
S-	F8272	
	SB	F8278
F8261	SH	
	F8267	SN
S_	F8273	
	SC	F8279
F8262	SI	
	F8268	SO
S+	F8274	
	SD	F8280
F8263	SJ	
	F8269	SP

	SV	F8298
F8281	S1	
	F8287	S7
SQ	F8293	
	SW	F8299
F8282	S2	
	F8288	S8
SR	F8294	
	SX	F8300
F8283	S3	
	F8289	S9
SS	F8295	
	SY	F8301
F8284	S4	
	F8290	Ta
ST	F8296	
	SZ	F8302
F8285	S5	
	F8291	Tb
SU	F8297	
	SO	F8303
F8286	S6	
	F8292	Tc

	Ti	F8321
F8304	To	
	F8310	Tu
Td	F8316	
	Tj	F8322
F8305	Tp	
	F8311	Tv
Te	F8317	
	Tk	F8323
F8306	Tq	
	F8312	Tw
Tf	F8318	
	Tl	F8324
F8307	Tr	
	F8313	Tx
Tg	F8319	
	Tm	F8325
F8308	Ts	
	F8314	Ty
Th	F8320	
	Tn	F8326
F8309	Tt	
	F8315	Tz

		F8338
F8327	T,	F8344
	T;	
T	F8333	T{
		F8339
F8328	T/	F8345
		T@
T	F8334	T}
		F8340
	T<	F8346
F8329		T#
	F8335	T`
T		F8341
	T>	F8347
F8330		T~
	F8336	T¬
T\		F8342
	T?	F8348
F8331		T]
	F8337	T
T'		F8343
	T:	F8349
F8332		T[

T!	F8361
T^	F8367
F8350	T_
F8356	TC
T!	F8362
T&	F8368
F8351	T+
F8357	TD
T"	F8363
T*	F8369
F8352	T=
F8358	TE
TF	F8364
T(	F8370
F8353	T.
F8359	TF
T\$	F8365
T)	F8371
F8354	TA
F8360	TG
T%	F8366
T-	F8372
F8355	TB

TH		F8384
	TN	F8390
F8373		TT
	F8379	TZ
TI		F8385
	TO	F8391
F8374		TU
	F8380	TO
TJ		F8386
	TP	F8392
F8375		TV
	F8381	T1
TK		F8387
	TQ	F8393
F8376		TW
	F8382	T2
TL		F8388
	TR	F8394
F8377		TX
	F8383	T3
TM		F8389
	TS	F8395
F8378		TY

T4	F8407
	Ua
F8396	Ug
	F8402
T5	F8408
	Ub
F8397	Uh
	F8403
T6	F8409
	Uc
F8398	Ui
	F8404
T7	F8410
	Ud
F8399	Uj
	F8405
T8	F8411
	Ue
F8400	F8417
	Uk
F8406	Up
T9	F8412
	Uf
F8401	F8418
	Ul

Ur			U>
	Ux	F8430	
F8419			F8436
	F8425	U\	
Us			U?
	Uy	F8431	
F8420			F8437
	F8426	U'	
Ut			U:
	Uz	F8432	
F8421			F8438
	F8427	U,	
Uu			U;
	U	F8433	
F8422			F8439
	F8428	U/	
Uv			U@
	U	F8434	
F8423			F8440
		U<	
Uw	F8429		U#
		F8435	
F8424	U		F8441

	F8447	U(
U~		F8453
	U~	F8459
F8442		U\$
	F8448	U)
U]		F8454
	U	F8460
F8443		U%
	F8449	U-
U[		F8455
	U`	F8461
F8444		U^
	F8450	U_
U{		F8456
	U!	F8462
F8445		U&
	F8451	U+
U}		F8457
	U"	F8463
F8446		U*
	F8452	U=
U`		F8458
	U£	F8464

	F8470		UQ
U.		F8476	
	UF		F8482
F8465		UL	
	F8471		UR
UA		F8477	
	UG		F8483
F8466		UM	
	F8472		US
UB		F8478	
	UH		F8484
F8467		UN	
	F8473		UT
UC		F8479	
	UI		F8485
F8468		UO	
	F8474		UU
UD		F8480	
	UJ		F8486
F8469		UP	
	F8475		UV
UE		F8481	
	UK		F8487

	F8493		Vd
UW		F8499	
	U2		F8505
F8488		U8	
	F8494		Ve
UX		F8500	
	U3		F8506
F8489		U9	
	F8495		Vf
UY		F8501	
	U4		F8507
F8490		Va	
	F8496		Vg
UZ		F8502	
	U5		F8508
F8491		Vb	
	F8497		Vh
U0		F8503	
	U6		F8509
F8492		Vc	
	F8498		Vi
U1		F8504	
	U7		F8510

	F8516	V
Vj	F8522	
	Vp	F8528
F8511	Vv	
	F8517	V
Vk	F8523	
	Vq	
F8512	Vw	F8529
	F8518	
Vi	F8524	V
	Vr	
F8513	Vx	F8530
	F8519	
Vm	F8525	V\
	Vs	
F8514	Vy	F8531
	F8520	
Vn	F8526	V'
	Vt	
F8515	Vz	F8532
	F8521	
Vo	F8527	V,
	Vu	

F8533		V{	
	F8539		V!
V/		F8545	
	V@		F8551
F8534		V}	
	F8540		V"
V<		F8546	
	V#		F8552
F8535		V`	
	F8541		V£
V>		F8547	
	V~		F8553
F8536		V¬	
	F8542		V\$
V?		F8548	
	V]		F8554
F8537		V	
	F8543		V%
V:		F8549	
	V[		F8555
F8538		V`	
	F8544		V^
V;		F8550	

F8556		VC
	F8562	VI
V&		F8568
	V+	F8574
F8557		VD
	F8563	VJ
V*		F8569
	V=	F8575
F8558		VE
	F8564	VK
V(		F8570
	V.	F8576
F8559		VF
	F8565	VL
V)		F8571
	VA	F8577
F8560		VG
	F8566	VM
V-		F8572
	VB	F8578
F8561		VH
	F8567	VN
V_		F8573

F8579		VZ	
	F8585		V5
VO		F8591	
	VU		F8597
F8580		V0	
	F8586		V6
VP		F8592	
	VV		F8598
F8581		V1	
	F8587		V7
VQ		F8593	
	VW		F8599
F8582		V2	
	F8588		V8
VR		F8594	
	VX		F8600
F8583		V3	
	F8589		V9
VS		F8595	
	VY		F8601
F8584		V4	
	F8590		Wa
VT		F8596	

F8602		Wm
	F8608	Ws
Wb		F8614
	Wh	F8620
F8603		Wn
	F8609	Wt
Wc		F8615
	Wi	F8621
F8604		Wo
	F8610	Wu
Wd		F8616
	Wj	F8622
F8605		Wp
	F8611	Wv
We		F8617
	Wk	F8623
F8606		Wq
	F8612	Ww
Wf		F8618
	Wl	F8624
F8607		Wr
	F8613	Wx
Wg		F8619

F8625	W\	F8642
	W?	
Wy	F8631	W]
		F8637
F8626	W'	F8643
		W:
Wz	F8632	W[
		F8638
F8627	W,	F8644
		W;
W	F8633	W{
		F8639
F8628	W/	F8645
		W@
W	F8634	W}
		F8640
	W<	F8646
F8629		W#
	F8635	W`
W		F8641
	W>	F8647
F8630		W~
	F8636	W¬

	W\$	F8665
F8648	W)	
	F8654	WA
W		F8660
	W%	F8666
F8649		W-
	F8655	WB
W!		F8661
	W^	F8667
F8650		W_
	F8656	WC
W!		F8662
	W&	F8668
F8651		W+
	F8657	WD
W"		F8663
	W*	F8669
F8652		W=
	F8658	WE
WF		F8664
	W(	F8670
F8653		W.
	F8659	WF

	WL	F8688
F8671	WR	
	F8677	WX
WG		F8683
	WM	F8689
F8672	WS	
	F8678	WY
WH		F8684
	WN	F8690
F8673	WT	
	F8679	WZ
WI		F8685
	WO	F8691
F8674	WU	
	F8680	W0
WJ		F8686
	WP	F8692
F8675	WV	
	F8681	W1
WK		F8687
	WQ	F8693
F8676	WW	
	F8682	W2

	W8	F8711
F8694	Xe	
	F8700	Xk
W3	F8706	
	W9	F8712
F8695	Xf	
	F8701	Xl
W4	F8707	
	Xa	F8713
F8696	Xg	
	F8702	Xm
W5	F8708	
	Xb	F8714
F8697	Xh	
	F8703	Xn
W6	F8709	
	Xc	F8715
F8698	Xi	
	F8704	Xo
W7	F8710	
	Xd	F8716
F8699	Xj	
	F8705	Xp

	Xv	
F8717		X
	F8723	F8734
Xq		X<
	Xw	F8729
F8718		F8735
	F8724	X
Xr		X>
	Xx	F8730
F8719		F8736
	F8725	X\
Xs		X?
	Xy	F8731
F8720		F8737
	F8726	X'
Xt		X:
	Xz	F8732
F8721		F8738
	F8727	X,
Xu		X;
	X	F8733
F8722		F8739
	F8728	X/

X@		F8751
	X}	F8757
F8740		X"
	F8746	X*
X#		F8752
	X`	F8758
F8741		X£
	F8747	X(
X~		F8753
	X-	F8759
F8742		X\$
	F8748	X)
X]		F8754
	X	F8760
F8743		X%
	F8749	X-
X[		F8755
	X'_	F8761
F8744		X^
	F8750	X_
X{		F8756
	X!	F8762
F8745		X&

X+		F8774
	XD	F8780
F8763		XJ
	F8769	XP
X=		F8775
	XE	F8781
F8764		XK
	F8770	XQ
X.		F8776
	XF	F8782
F8765		XL
	F8771	XR
XA		F8777
	XG	F8783
F8766		XM
	F8772	XS
XB		F8778
	XH	F8784
F8767		XN
	F8773	XT
XC		F8779
	XI	F8785
F8768		XO

XU		F8797
	X0	F8803
F8786		X6
	F8792	Yc
XV		F8798
	X1	F8804
F8787		X7
	F8793	Yd
XW		F8799
	X2	F8805
F8788		X8
	F8794	Ye
XX		F8800
	X3	F8806
F8789		X9
	F8795	Yf
XY		F8801
	X4	F8807
F8790		Ya
	F8796	Yg
XZ		F8802
	X5	F8808
F8791		Yb

Yh		F8820
	Yn	F8826
F8809		Yt
	F8815	Yz
Yi		F8821
	Yo	F8827
F8810		Yu
	F8816	Y
Yj		F8822
	Yp	F8828
F8811		Yv
	F8817	Y
Yk		F8823
	Yq	
F8812		Yw
	F8818	F8829
Yl		Y
	Yr	
F8813		F8824
	F8819	
Ym		Yx
		F8830
	F8825	Y\
	Ys	
F8814		Yy
		F8831

	F8837	Y
Y'		F8843
	Y:	F8849
F8832		Y[
	F8838	Y!_
Y,		F8844
	Y;	F8850
F8833		Y{
	F8839	Y!
Y/		F8845
	Y@	F8851
F8834		Y}
	F8840	Y"
Y<		F8846
	Y#	F8852
F8835		Y`
	F8841	Y£
Y>		F8847
	Y~	F8853
F8836		Y¬
	F8842	Y\$
Y?		F8848
	Y]	F8854

	F8860	YG
Y%	F8866	
	Y-	F8872
F8855	YB	
	F8861	YH
Y^	F8867	
	Y_	F8873
F8856	YC	
	F8862	YI
Y&	F8868	
	Y+	F8874
F8857	YD	
	F8863	YJ
Y*	F8869	
	Y=	F8875
F8858	YE	
	F8864	YK
Y(	F8870	
	Y.	F8876
F8859	YF	
	F8865	YL
Y)	F8871	
	YA	F8877

	F8883	Y3
YM		F8889
	YS	F8895
F8878		YY
	F8884	Y4
YN		F8890
	YT	F8896
F8879		YZ
	F8885	Y5
YO		F8891
	YU	F8897
F8880		Y0
	F8886	Y6
YP		F8892
	YV	F8898
F8881		Y1
	F8887	Y7
YQ		F8893
	YW	F8899
F8882		Y2
	F8888	Y8
YR		F8894
	YX	F8900

	F8906	Zq
Y9		F8912
	Zf	F8918
F8901		Zl
	F8907	Zr
Za		F8913
	Zg	F8919
F8902		Zm
	F8908	Zs
Zb		F8914
	Zh	F8920
F8903		Zn
	F8909	Zt
Zc		F8915
	Zi	F8921
F8904		Zo
	F8910	Zu
Zd		F8916
	Zj	F8922
F8905		Zp
	F8911	Zv
Ze		F8917
	Zk	F8923

		Z<
Zw	F8929	Z#
		F8935
F8924	Z	F8941
		Z>
Zx	F8930	Z~
		F8936
F8925	Z\	F8942
		Z?
Zy	F8931	Z]
		F8937
F8926	Z'	F8943
		Z:
Zz	F8932	Z[
		F8938
F8927	Z,	F8944
		Z;
Z	F8933	Z{
		F8939
F8928	Z/	F8945
		Z@
Z	F8934	Z}
		F8940

F8946		Z*
	F8952	Z=
Z`		F8958
	Z£	F8964
F8947		Z(
	F8953	Z.
Z¬		F8959
	Z\$	F8965
F8948		Z)
	F8954	ZA
Z		F8960
	Z%	F8966
F8949		Z-
	F8955	ZB
Z!_		F8961
	Z^	F8967
F8950		Z_
	F8956	ZC
Z!		F8962
	Z&	F8968
F8951		Z+
	F8957	ZD
Z"		F8963

F8969		ZP
	F8975	ZV
ZE		F8981
	ZK	F8987
F8970		ZQ
	F8976	ZW
ZF		F8982
	ZL	F8988
F8971		ZR
	F8977	ZX
ZG		F8983
	ZM	F8989
F8972		ZS
	F8978	ZY
ZH		F8984
	ZN	F8990
F8973		ZT
	F8979	ZZ
ZI		F8985
	ZO	F8991
F8974		ZU
	F8980	Z0
ZJ		F8986

F8992		Oc
	F8998	Oi
Z1		F9004
	Z7	F9010
F8993		Od
	F8999	Oj
Z2		F9005
	Z8	F9011
F8994		0e
	F9000	0k
Z3		F9006
	Z9	F9012
F8995		Of
	F9001	0l
Z4		F9007
	0a	F9013
F8996		0g
	F9002	0m
Z5		F9008
	0b	F9014
F8997		0h
	F9003	0n
Z6		F9009

F9015		0z	F9032
	F9021		
0o		F9027	0,
	0u		
F9016		0	F9033
	F9022		
0p		F9028	0/
	0v		
F9017		0	F9034
	F9023		
0q			0<
	0w	F9029	
F9018			F9035
	F9024	0	
0r			0>
	0x	F9030	
F9019			F9036
	F9025	0\	
0s			0?
	0y	F9031	
F9020			F9037
	F9026	0'	
0t			0:

	O[	F9055
F9038	O!	
	F9044	O^
O;	F9050	
	O{	F9056
F9039	O!	
	F9045	O&
O@	F9051	
	O}	F9057
F9040	O"	
	F9046	O*
O#	F9052	
	O`	F9058
F9041	O£	
	F9047	O(
O~	F9053	
	O~	F9059
F9042	O\$	
	F9048	O)
O]	F9054	
	O	F9060
F9043	O%	
	F9049	O-

	OB	F9078
F9061	OH	
	F9067	ON
0_	F9073	
	OC	F9079
F9062	OI	
	F9068	OO
0+	F9074	
	OD	F9080
F9063	OJ	
	F9069	OP
0=	F9075	
	OE	F9081
F9064	OK	
	F9070	OQ
0.	F9076	
	OF	F9082
F9065	OL	
	F9071	OR
0A	F9077	
	OG	F9083
F9066	OM	
	F9072	OS

	OY	F9101
F9084	04	
	F9090	1a
OT	F9096	
	OZ	F9102
F9085	05	
	F9091	1b
0U	F9097	
	00	F9103
F9086	06	
	F9092	1c
0V	F9098	
	01	F9104
F9087	07	
	F9093	1d
0W	F9099	
	02	F9105
F9088	08	
	F9094	1e
0X	F9100	
	03	F9106
F9089	09	
	F9095	1f

	1l		F9124
F9107		1r	
	F9113		1x
1g		F9119	
	1m		F9125
F9108		1s	
	F9114		1y
1h		F9120	
	1n		F9126
F9109		1t	
	F9115		1z
1i		F9121	
	1o		F9127
F9110		1u	
	F9116		1
1j		F9122	
	1p		F9128
F9111		1v	
	F9117		1
1k		F9123	
	1q		
F9112		1w	F9129
	F9118		

1	F9141
1>	F9147
F9130	1~
F9136	1~
1\	F9142
1?	F9148
F9131	1]
F9137	1
1'	F9143
1:	F9149
F9132	1[
F9138	1
1,	F9144
1;	F9150
F9133	1{
F9139	1!
1/	F9145
1@	F9151
F9134	1}
F9140	1"
1<	F9146
1#	F9152
F9135	1`

1f	F9164
1(	F9170
F9153	1.
F9159	1F
1\$	F9165
1)	F9171
F9154	1A
F9160	1G
1%	F9166
1-	F9172
F9155	1B
F9161	1H
1^	F9167
1_	F9173
F9156	1C
F9162	1I
1&	F9168
1+	F9174
F9157	1D
F9163	1J
1*	F9169
1=	F9175
F9158	1E

1K	F9187
1Q	F9193
F9176	1W
F9182	12
1L	F9188
1R	F9194
F9177	1X
F9183	13
1M	F9189
1S	F9195
F9178	1Y
F9184	14
1N	F9190
1T	F9196
F9179	1Z
F9185	15
1O	F9191
1U	F9197
F9180	10
F9186	16
1P	F9192
1V	F9198
F9181	11

17		F9210
	2d	F9216
F9199		2j
	F9205	2p
18		F9211
	2e	F9217
F9200		2k
	F9206	2q
19		F9212
	2f	F9218
F9201		2l
	F9207	2r
2a		F9213
	2g	F9219
F9202		2m
	F9208	2s
2b		F9214
	2h	F9220
F9203		2n
	F9209	2t
2c		F9215
	2i	F9221
F9204		2o

2u		2;
	2	F9233
F9222		F9239
	F9228	2/
2v		2@
	2	F9234
F9223		F9240
		2<
2w	F9229	2#
		F9235
F9224	2	F9241
		2>
2x	F9230	2~
		F9236
F9225	2\	F9242
		2?
2y	F9231	2]
		F9237
F9226	2'	F9243
		2:
2z	F9232	2[
		F9238
F9227	2,	F9244

	F9250	2_
2{	F9256	
	2!	F9262
F9245	2&	
	F9251	2+
2}	F9257	
	2"	F9263
F9246	2*	
	F9252	2=
2`	F9258	
	2£	F9264
F9247	2(	
	F9253	2.
2~	F9259	
	2\$	F9265
F9248	2)	
	F9254	2A
2	F9260	
	2%	F9266
F9249	2-	
	F9255	2B
2	F9261	
	2^	F9267

	F9273		2T
2C		F9279	
	2I		F9285
F9268		2O	
	F9274		2U
2D		F9280	
	2J		F9286
F9269		2P	
	F9275		2V
2E		F9281	
	2K		F9287
F9270		2Q	
	F9276		2W
2F		F9282	
	2L		F9288
F9271		2R	
	F9277		2X
2G		F9283	
	2M		F9289
F9272		2S	
	F9278		2Y
2H		F9284	
	2N		F9290

	F9296	3g
22		F9302
	25	F9308
F9291		3b
	F9297	3h
20		F9303
	26	F9309
F9292		3c
	F9298	3i
21		F9304
	27	F9310
F9293		3d
	F9299	3j
22		F9305
	28	F9311
F9294		3e
	F9300	3k
23		F9306
	29	F9312
F9295		3f
	F9301	3l
24		F9307
	3a	F9313

	F9319		
3m		F9325	3\
	3s		
F9314		3y	F9331
	F9320		
3n		F9326	3'
	3t		
F9315		3z	F9332
	F9321		
3o		F9327	3,
	3u		
F9316		3	F9333
	F9322		
3p		F9328	3/
	3v		
F9317		3	F9334
	F9323		
3q			3<
	3w	F9329	
F9318			F9335
	F9324	3	
3r			3>
	3x	F9330	

F9336		3~
	F9342	3\$
3?		F9348
	3]	F9354
F9337		3
	F9343	3%
3:		F9349
	3[	F9355
F9338		3
	F9344	3^
3;		F9350
	3{	F9356
F9339		3!
	F9345	3&
3@		F9351
	3}	F9357
F9340		3"
	F9346	3*
3#		F9352
	3`	F9358
F9341		3£
	F9347	3(
3~		F9353

F9359		3F
	F9365	3L
3)		F9371
	3A	F9377
F9360		3G
	F9366	3M
3-		F9372
	3B	F9378
F9361		3H
	F9367	3N
3_		F9373
	3C	F9379
F9362		3I
	F9368	3O
3+		F9374
	3D	F9380
F9363		3J
	F9369	3P
3=		F9375
	3E	F9381
F9364		3K
	F9370	3Q
3.		F9376

F9382		32
	F9388	38
3R		F9394
	3X	F9400
F9383		33
	F9389	39
3S		F9395
	3Y	F9401
F9384		34
	F9390	4a
3T		F9396
	3Z	F9402
F9385		35
	F9391	4b
3U		F9397
	30	F9403
F9386		36
	F9392	4c
3V		F9398
	31	F9404
F9387		37
	F9393	4d
3W		F9399

F9405		4p	
	F9411		4v
4e		F9417	
	4k		F9423
F9406		4q	
	F9412		4w
4f		F9418	
	4l		F9424
F9407		4r	
	F9413		4x
4g		F9419	
	4m		F9425
F9408		4s	
	F9414		4y
4h		F9420	
	4n		F9426
F9409		4t	
	F9415		4z
4i		F9421	
	4o		F9427
F9410		4u	
	F9416		4
4j		F9422	

F9428	4/	F9445
	4@	
4	F9434	4}
		F9440
	4<	F9446
F9429		4#
	F9435	4`
4		F9441
	4>	F9447
F9430		4~
	F9436	4-
4\		F9442
	4?	F9448
F9431		4]
	F9437	4
4'		F9443
	4:	F9449
F9432		4[
	F9438	4
4,		F9444
	4;	F9450
F9433		4{
	F9439	4!

	4&	F9468
F9451	4+	
	F9457	4D
4"		F9463
	4*	F9469
F9452	4=	
	F9458	4E
4£		F9464
	4(	F9470
F9453	4.	
	F9459	4F
4\$		F9465
	4)	F9471
F9454	4A	
	F9460	4G
4%		F9466
	4-	F9472
F9455	4B	
	F9461	4H
4^		F9467
	4_	F9473
F9456	4C	
	F9462	4I

	4O	F9491
F9474	4U	
	F9480	40
4J	F9486	
	4P	F9492
F9475	4V	
	F9481	41
4K	F9487	
	4Q	F9493
F9476	4W	
	F9482	42
4L	F9488	
	4R	F9494
F9477	4X	
	F9483	43
4M	F9489	
	4S	F9495
F9478	4Y	
	F9484	44
4N	F9490	
	4T	F9496
F9479	4Z	
	F9485	45

	5b	F9514
F9497	5h	
	F9503	5n
46	F9509	
	5c	F9515
F9498	5i	
	F9504	5o
47	F9510	
	5d	F9516
F9499	5j	
	F9505	5p
48	F9511	
	5e	F9517
F9500	5k	
	F9506	5q
49	F9512	
	5f	F9518
F9501	5l	
	F9507	5r
5a	F9513	
	5g	F9519
F9502	5m	
	F9508	5s

	5y	F9531
F9520		F9537
	F9526	5'
5t		5:
	5z	F9532
F9521		F9538
	F9527	5,
5u		5;
	5	F9533
F9522		F9539
	F9528	5/
5v		5@
	5	F9534
F9523		F9540
		5<
5w	F9529	5#
		F9535
F9524	5	F9541
		5>
5x	F9530	5~
		F9536
F9525	5\	F9542
		5?

5]	F9554	
5		F9560
F9543	5%	
	F9549	5-
5[	F9555	
5		F9561
F9544	5^	
	F9550	5_
5{	F9556	
5!		F9562
F9545	5&	
	F9551	5+
5}	F9557	
5"		F9563
F9546	5*	
	F9552	5=
5`	F9558	
5£		F9564
F9547	5(	
	F9553	5.
5~	F9559	
5\$		F9565
F9548	5)	

5A		F9577
	5G	F9583
F9566		5M
	F9572	5S
5B		F9578
	5H	F9584
F9567		5N
	F9573	5T
5C		F9579
	5I	F9585
F9568		5O
	F9574	5U
5D		F9580
	5J	F9586
F9569		5P
	F9575	5V
5E		F9581
	5K	F9587
F9570		5Q
	F9576	5W
5F		F9582
	5L	F9588
F9571		5R

5X		F9600
	53	F9606
F9589		59
	F9595	6f
5Y		F9601
	54	F9607
F9590		6a
	F9596	6g
5Z		F9602
	55	F9608
F9591		6b
	F9597	6h
50		F9603
	56	F9609
F9592		6c
	F9598	6i
51		F9604
	57	F9610
F9593		6d
	F9599	6j
52		F9605
	58	F9611
F9594		6e

6k		F9623	
	6q		
F9612		6w	F9629
	F9618		
6l		F9624	6
	6r		
F9613		6x	F9630
	F9619		
6m		F9625	6\
	6s		
F9614		6y	F9631
	F9620		
6n		F9626	6'
	6t		
F9615		6z	F9632
	F9621		
6o		F9627	6,
	6u		
F9616		6	F9633
	F9622		
6p		F9628	6/
	6v		
F9617		6	F9634

	F9640	6"
6<	F9646	
	6#	F9652
F9635	6`	
	F9641	6£
6>	F9647	
	6~	F9653
F9636	6-	
	F9642	6\$
6?	F9648	
	6]	F9654
F9637	6	
	F9643	6%
6:	F9649	
	6[	F9655
F9638	6`	
	F9644	6^
6;	F9650	
	6{	F9656
F9639	6!	
	F9645	6&
6@	F9651	
	6}	F9657

	F9663	6J
6*	F9669	
	6=	F9675
F9658	6E	
	F9664	6K
6(	F9670	
	6.	F9676
F9659	6F	
	F9665	6L
6)	F9671	
	6A	F9677
F9660	6G	
	F9666	6M
6-	F9672	
	6B	F9678
F9661	6H	
	F9667	6N
6_	F9673	
	6C	F9679
F9662	6I	
	F9668	6O
6+	F9674	
	6D	F9680

	F9686	66
6P	F9692	
	6V	F9698
F9681	61	
	F9687	67
6Q	F9693	
	6W	F9699
F9682	62	
	F9688	68
6R	F9694	
	6X	F9700
F9683	63	
	F9689	69
6S	F9695	
	6Y	F9701
F9684	64	
	F9690	7a
6T	F9696	
	6Z	F9702
F9685	65	
	F9691	7b
6U	F9697	
	60	F9703

	F9709		7t
7c		F9715	
	7i		F9721
F9704		7o	
	F9710		7u
7d		F9716	
	7j		F9722
F9705		7p	
	F9711		7v
7e		F9717	
	7k		F9723
F9706		7q	
	F9712		7w
7f		F9718	
	7l		F9724
F9707		7r	
	F9713		7x
7g		F9719	
	7m		F9725
F9708		7s	
	F9714		7y
7h		F9720	
	7n		F9726

7:

7z	F9732	7[
		F9738
F9727	7,	F9744
		7;
7	F9733	7{
		F9739
F9728	7/	F9745
		7@
7	F9734	7}
		F9740
	7<	F9746
F9729		7#
	F9735	7`
7		F9741
	7>	F9747
F9730		7~
	F9736	7¬
7\		F9742
	7?	F9748
F9731		7]
	F9737	7
7'		F9743

F9749		7-
	F9755	7B
7!		F9761
	7^	F9767
F9750		7_
	F9756	7C
7!		F9762
	7&	F9768
F9751		7+
	F9757	7D
7"		F9763
	7*	F9769
F9752		7=
	F9758	7E
7£		F9764
	7(	F9770
F9753		7.
	F9759	7F
7\$		F9765
	7)	F9771
F9754		7A
	F9760	7G
7%		F9766

F9772		7S
	F9778	7Y
7H		F9784
	7N	F9790
F9773		7T
	F9779	7Z
7I		F9785
	7O	F9791
F9774		7U
	F9780	70
7J		F9786
	7P	F9792
F9775		7V
	F9781	71
7K		F9787
	7Q	F9793
F9776		7W
	F9782	72
7L		F9788
	7R	F9794
F9777		7X
	F9783	73
7M		F9789

F9795		8f	
	F9801		8l
74		F9807	
	8a		F9813
F9796		8g	
	F9802		8m
75		F9808	
	8b		F9814
F9797		8h	
	F9803		8n
76		F9809	
	8c		F9815
F9798		8i	
	F9804		8o
77		F9810	
	8d		F9816
F9799		8j	
	F9805		8p
78		F9811	
	8e		F9817
F9800		8k	
	F9806		8q
79		F9812	

F9818		F9835
	F9824	8
8r		8>
	8x	F9830
F9819		F9836
	F9825	8\
8s		8?
	8y	F9831
F9820		F9837
	F9826	8'
8t		8:
	8z	F9832
F9821		F9838
	F9827	8,
8u		8;
	8	F9833
F9822		F9839
	F9828	8/
8v		8@
	8	F9834
F9823		F9840
		8<
8w	F9829	8#

	8`	F9858
F9841	8£	
	F9847	8(
8~		F9853
	8-	F9859
F9842	8\$	
	F9848	8)
8]		F9854
	8	F9860
F9843	8%	
	F9849	8-
8[		F9855
	8`	F9861
F9844	8^	
	F9850	8_
8{		F9856
	8!	F9862
F9845	8&	
	F9851	8+
8}		F9857
	8"	F9863
F9846	8*	
	F9852	8=

	8E	F9881
F9864	8K	
	F9870	8Q
8.	F9876	
	8F	F9882
F9865	8L	
	F9871	8R
8A	F9877	
	8G	F9883
F9866	8M	
	F9872	8S
8B	F9878	
	8H	F9884
F9867	8N	
	F9873	8T
8C	F9879	
	8I	F9885
F9868	8O	
	F9874	8U
8D	F9880	
	8J	F9886
F9869	8P	
	F9875	8V

	81		F9904
F9887		87	
	F9893		9d
8W		F9899	
	82		F9905
F9888		88	
	F9894		9e
8X		F9900	
	83		F9906
F9889		89	
	F9895		9f
8Y		F9901	
	84		F9907
F9890		9a	
	F9896		9g
8Z		F9902	
	85		F9908
F9891		9b	
	F9897		9h
80		F9903	
	86		F9909
F9892		9c	
	F9898		9i

	9o		F9927
F9910		9u	
	F9916		9
9j		F9922	
	9p		F9928
F9911		9v	
	F9917		9
9k		F9923	
	9q		
F9912		9w	F9929
	F9918		
9l		F9924	9
	9r		
F9913		9x	F9930
	F9919		
9m		F9925	9\
	9s		
F9914		9y	F9931
	F9920		
9n		F9926	9'
	9t		
F9915		9z	F9932
	F9921		

9,	F9944
9;	F9950
F9933	9{
	F9939
	9!
9/	F9945
	9@
	F9951
F9934	9}
	F9940
	9"
9<	F9946
	9#
	F9952
F9935	9`
	F9941
	9£
9>	F9947
	9~
	F9953
F9936	9-
	F9942
	9\$
9?	F9948
	9]
	F9954
F9937	9
	F9943
	9%
9:	F9949
	9[
	F9955
F9938	9

9^		F9967
	9_	F9973
F9956		9C
	F9962	9I
9&		F9968
	9+	F9974
F9957		9D
	F9963	9J
9*		F9969
	9=	F9975
F9958		9E
	F9964	9K
9(		F9970
	9.	F9976
F9959		9F
	F9965	9L
9)		F9971
	9A	F9977
F9960		9G
	F9966	9M
9-		F9972
	9B	F9978
F9961		9H

9N		F9990	
	9T		F9996
F9979		9Z	
	F9985		95
9O		F9991	
	9U		F9997
F9980		90	
	F9986		96
9P		F9992	
	9V		F9998
F9981		91	
	F9987		97
9Q		F9993	
	9W		F9999
F9982		92	
	F9988		98
9R		F9994	
	9X		F10000
F9983		93	
	F9989		99
9S		F9995	
	9Y		end.(k+1)^n = (99 + 1)^2 = 10000
F9984		94	