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```
LABEL  0ALGOL  0COMPILE00184111?COMPILE B55MATH/TESTK ALGOL GO                            ALGOL  /B55MATH
-----------------------------------------------------------------------------------------------------------
                    BURROUGHS B-5700 ALGOL COMPILER MARK XIII.0     FRIDAY, 04/20/84,   4:25 PM.





              %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%       00001000    0000
              %   B5500 MATH OPERATORS TEST                                        %%       00001100    0000
              %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%       00001200    0000
              %   PROGRAM TO TEST VARIOUS COMBINATIONS OF OPERANDS WITH THE                 00001300    0000
              %   RETRO-B5500 EMULATOR.                                                     00001400    0000
              %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%       00050000    0000
              % 2013-09-29  P.KIMPEL                                                        00050100    0000
              %   ORIGINAL VERSION.                                                         00050200    0000
              %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%       00099900    0000
                                                                                            00100000    0000
              BEGIN                                                                         00100100    0000
                                                                     START OF SEGMENT **********    2
              DEFINE                                                                        00100200    0000
                VMAX = 63 #;                                                                00100300    0000
              INTEGER                                                                       00100400    0000
                I,                                                                          00100500    0000
                J;                                                                          00100600    0000
              ARRAY                                                                         00100700    0000
                V[0:VMAX],                                                                  00100800    0000
                B[0:VMAX|2+1],                                                              00100900    0002
                R[0:VMAX, 0:VMAX];                                                          00101000    0005
              FILE                                                                          00101100    0007
                OUT LINE 18 (2, 17);                                                        00101200    0007
              LABEL                                                                         00101300    0011
                FDIVERR, FDIVOK,                                                            00101400    0011
                IDIVERR, IDIVOK,                                                            00101500    0011
                RDIVERR, RDIVOK;                                                            00101600    0011
              MONITOR                                                                       00101700    0011
                EXPOVR,                                                                     00101800    0011
                INTOVR,                                                                     00101900    0012
                ZERO;                                                                       00102000    0014
                                                                                            00200000    0016
              STREAM PROCEDURE OCTIZE(R, B);                                                00200100    0016
                BEGIN                                                                       00200200    0016
                                                                                            00200300    0017
                SI:= R;                                                                     00200400    0017
                DI:= B;                                                                     00200500    0017
                16(                                                                         00200600    0017
                  DS:= 3 RESET;                                                             00200700    0017
                  3(IF SB THEN DS:= 1 SET ELSE DS:= 1 RESET;                                00200800    0018
                    SKIP SB);                                                               00200900    0019
                );                                                                          00201000    0020
                END OCTIZE;                                                                 00201100    0020
                                                                                            00210000    0020
              PROCEDURE DUMPR(CAPTION);                                                     00210100    0020
                VALUE CAPTION;                                                              00210200    0020
                REAL CAPTION;                                                               00210300    0020
                BEGIN                                                                       00210400    0020
                INTEGER                                                                     00210500    0020
                                                                     START OF SEGMENT **********    3
                  I,                                                                        00210600    0000
                  J;                                                                        00210700    0000
                                                                                            00210800    0000
```

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```
Unisys ClearPath LX Series SYSTEMS DMALGOL COMPILER, VERSION 51.190.8023, FRIDAY, 07/04/2014, 02:20 PM.



              ( P A U L ) O B J E C T / B 5 5 0 0 / T E S T / B 5 5 M A T H - E M O D E K 2   O N   O P S
              = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =


                $$ SET LIST SINGLE LINEINFO                                                  00000100  0000:0000:0
                %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%    00001000  0000:0000:0  130929PK
                %   B5500 MATH OPERATORS TEST (E-MODE VERSION)                        %%    00001100  0000:0000:0  130929PK
                %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%    00001200  0000:0000:0  130929PK
                %   PROGRAM TO TEST VARIOUS COMBINATIONS OF OPERANDS WITH THE                00001300  0000:0000:0  130929PK
                %   RETRO-B5500 EMULATOR.                                                    00001400  0000:0000:0  130929PK
                %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%    00050000  0000:0000:0  130929PK
                % 2013-09-29  P.KIMPEL                                                       00050100  0000:0000:0  130929PK
                %   ORIGINAL VERSION.                                                        00050200  0000:0000:0  130929PK
                %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%    00099900  0000:0000:0  130929PK
                                                                                             00100000  0000:0000:0  130929PK
                BEGIN                                                                        00100100  0000:0000:0  130929PK
                                                                                          BLOCK#1 IS SEGMENT 0003
                DEFINE                                                                     1 00100200  0003:0000:1  130929PK
                  VMAX = 63 #;                                                               00100300  0003:0000:1  130929PK
                INTEGER                                                                      00100400  0003:0000:1  130929PK
                  I,                                                                         00100500  0003:0000:1  130929PK
                  J;                                                                         00100600  0003:0000:1  130929PK
                ARRAY                                                                        00100700  0003:0000:1  130929PK
                  V[0:VMAX],                                                                 00100800  0003:0000:1  130929PK
                  B[0:VMAX*2+1],                                                             00100900  0003:0000:1  130929PK
                  R[0:VMAX, 0:VMAX];                                                         00101000  0003:0000:1  130929PK
                FILE                                                                         00101100  0003:0006:3  130929PK
                  LINE(KIND=PRINTER, MAXRECSIZE=132, FRAMESIZE=8, FILEUSE=OUT);              00101200  0003:0006:3  130929PK
                                                                                       DATA LENGTH IN WORDS IS 000E
                                                                                             00210000  0003:0006:3  130929PK
                PROCEDURE DUMPR(CAPTION);                                                    00210100  0003:0006:3  130929PK
                  VALUE CAPTION;                                                             00210200  0003:0006:3  130929PK
                  REAL CAPTION;                                                              00210300  0003:0006:3  130929PK
                  BEGIN                                                                      00210400  0003:0006:3  130929PK
                  INTEGER                                                                    00210500  0003:0006:3  130929PK

                    I,                                                                       00210600  0003:0006:3  130929PK
                                                                                             DUMPR IS SEGMENT 0005
                    J;                                                                     2 00210700  0005:0000:1  130929PK
                                                                                             00210800  0005:0000:1  130929PK
```

File date: 7/4/2014 2:31:43 PM
File size: 515.3 KB (527648)
File type: WIN TXT

File date: 7/4/2014 2:22:59 PM
File size: 478.4 KB (489831)
File type: WIN TXT

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```
          WRITE(LINE, <//,A6>, CAPTION);                                          00210900    0000
                                                              4 IS    6 LONG, NEXT SEG    3
          FOR I:= 0 STEP 1 UNTIL VMAX DO                                          00211000    0007
            BEGIN                                                                 00211100    0008
            FOR J:= 0 STEP 1 UNTIL VMAX DO                                        00211200    0008
              OCTIZE(R[I,J], B[J|2]);                                             00211300    0009
            WRITE(LINE, <I5,*(6(X2,2O),/,X5)>, I, (VMAX+6) DIV 6,                 00211400    0014
                                                              5 IS   12 LONG, NEXT SEG    3
                FOR J:= 0 STEP 1 UNTIL VMAX DO [                                  00211500    0021
                    B[J|2], B[J|2+1]]);                                           00211600    0023
            END FOR I;                                                            00211700    0032
          END DUMPR;                                                              00211800    0034
                                                              3 IS   38 LONG, NEXT SEG    2
                                                                                  00900000    0020
        FILL V[*] WITH                                                            00900100    0020
            1, 2, 3, 4, 5, 6, 7, 8,                                               00900200    0021
                                                            START OF SEGMENT **********    6
            OCT1141000000000000, OCT1142000000000000, OCT1143000000000000,        00900300    0022
            OCT1144000000000000, OCT1145000000000000, OCT1146000000000000,        00900400    0022
            OCT1147000000000000, OCT1131000000000000,                             00900500    0022
            OCT0151000000000000, OCT0152000000000000, OCT0153000000000000,        00900600    0022
            OCT0154000000000000, OCT0155000000000000, OCT0156000000000000,        00900700    0022
            OCT0157000000000000, OCT0161000000000000,                             00900800    0022
            OCT0370000000000001, OCT0370000000000002, OCT0370000000000003,        00900900    0022
            OCT0370000000000004, OCT0370000000000005, OCT0370000000000006,        00901000    0022
            OCT0370000000000007, OCT0370000000000010,                             00901100    0022
            OCT1370000000000001, OCT1370000000000002, OCT1370000000000003,        00901200    0022
            OCT1370000000000004, OCT1370000000000005, OCT1370000000000006,        00901300    0022
            OCT1370000000000007, OCT1370000000000010,                             00901400    0022
            OCT0001111111111111, OCT0002222222222222, OCT0003333333333333,        00901500    0022
            OCT0004444444444444, OCT0005555555555555, OCT0006666666666666,        00901600    0022
            OCT0007777777777777, OCT0011010101010101,                             00901700    0022
            OCT1141111111111111, OCT1142222222222222, OCT1143333333333333,        00901800    0022
            OCT1144444444444444, OCT1145555555555555, OCT1146666666666666,        00901900    0022
            OCT1147777777777777, OCT0011010101010101,                             00902000    0022
            OCT0151111111111111, OCT0152222222222222, OCT0153333333333333,        00902100    0022
            OCT0154444444444444, OCT0155555555555555, OCT0156666666666666,        00902200    0022
            OCT0157777777777777, OCT0011010101010101;                             00902300    0022
                                                              6 IS   64 LONG, NEXT SEG    2
                                                                                  00902500    0022
        %-- DUMP THE RAW DATA --                                                  00902600    0022
        WRITE(LINE, <"RAW DATA">);                                                00902700    0022
                                                              7 IS    5 LONG, NEXT SEG    2
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                            00902800    0025
          BEGIN                                                                   00902900    0027
          OCTIZE(V[I], B[0]);                                                     00903000    0027
          WRITE(LINE, <I3,X2,2O,X2,E18.11>, I, B[0], B[1], V[I]);                 00903100    0028
                                                              8 IS    8 LONG, NEXT SEG    2
          END I;                                                                  00903200    0041
                                                                                  00903300    0043
        %-- APPLY THE DATA TO EACH OF THE MATH OPS                                00903400    0043
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                            00903500    0043
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                          00903600    0045
            R[I,J]:= V[I] + V[J];                                                 00903700    0046
        DUMPR("ADD   ");                                                          00903800    0053
                                                                                  00903900    0054
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                            00904000    0054
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                          00904100    0056
            R[I,J]:= V[I] - V[J];                                                 00904200    0057
        DUMPR("SUB   ");                                                          00904300    0064
                                                                                  00904400    0065
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                            00904500    0065
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                          00904600    0067
            R[I,J]:= V[I] | V[J];                                                 00904700    0068
        DUMPR("MUL   ");                                                          00904800    0075
                                                                                  00904900    0076
        EXPOVR ~ FDIVERR;                                                         00904950    0076
        INTOVR ~ FDIVERR;                                                         00904960    0078
        ZERO ~ FDIVERR;                                                           00904970    0079
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                            00905000    0081
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                          00905100    0084
            BEGIN                                                                 00905150    0085
            R[I,J]:= V[I] / V[J];                                                 00905200    0085
            GO TO FDIVOK;                                                         00905220    0088
          FDIVERR:                                                                00905230    0088
```

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```
          WRITE(LINE, <//,A6>, CAPTION);                                              00210900  0005:0000:1  130929PK
          FOR I:= 0 STEP 1 UNTIL VMAX DO                                              00211000  0005:0007:4  130929PK
            BEGIN                                                                     00211100  0005:0008:2  130929PK
            WRITE(LINE, <I5,*(6(X2,K16),/,X5)>, I, (VMAX+6) DIV 6,                3   00211400  0005:0008:2  130929PK
                FOR J:= 0 STEP 1 UNTIL VMAX DO [                                      00211500  0005:000E:3  130929PK
                    R[I,J]]);                                                         00211600  0005:000F:1  130929PK
            END FOR I;                                                                00211700  0005:0016:4  130929PK
          END DUMPR;                                                              3   00211800  0005:0018:5  130929PK
                                                                    DUMPR(0005) LENGTH IN WORDS IS 001F
                                                                                  2   00900000  0003:0006:3  130929PK
        FILL V[*] WITH                                                                00900100  0003:0006:3  130929PK
            1, 2, 3, 4, 5, 6, 7, 8,                                                   00900200  0003:0008:0  130929PK
            3"1141000000000000", 3"1142000000000000", 3"1143000000000000",            00900300  0003:0008:0  130929PK
            3"1144000000000000", 3"1145000000000000", 3"1146000000000000",            00900400  0003:0008:0  130929PK
            3"1147000000000000", 3"1131000000000000",                                 00900500  0003:0008:0  130929PK
            3"0151000000000000", 3"0152000000000000", 3"0153000000000000",            00900600  0003:0008:0  130929PK
            3"0154000000000000", 3"0155000000000000", 3"0156000000000000",            00900700  0003:0008:0  130929PK
            3"0157000000000000", 3"0161000000000000",                                 00900800  0003:0008:0  130929PK
            3"0370000000000001", 3"0370000000000002", 3"0370000000000003",            00900900  0003:0008:0  130929PK
            3"0370000000000004", 3"0370000000000005", 3"0370000000000006",            00901000  0003:0008:0  130929PK
            3"0370000000000007", 3"0370000000000010",                                 00901100  0003:0008:0  130929PK
            3"1370000000000001", 3"1370000000000002", 3"1370000000000003",            00901200  0003:0008:0  130929PK
            3"1370000000000004", 3"1370000000000005", 3"1370000000000006",            00901300  0003:0008:0  130929PK
            3"1370000000000007", 3"1370000000000010",                                 00901400  0003:0008:0  130929PK
            3"0001111111111111", 3"0002222222222222", 3"0003333333333333",            00901500  0003:0008:0  130929PK
            3"0004444444444444", 3"0005555555555555", 3"0006666666666666",            00901600  0003:0008:0  130929PK
            3"0007777777777777", 3"0011010101010101",                                 00901700  0003:0008:0  130929PK
            3"1141111111111111", 3"1142222222222222", 3"1143333333333333",            00901800  0003:0008:0  130929PK
            3"1144444444444444", 3"1145555555555555", 3"1146666666666666",            00901900  0003:0008:0  130929PK
            3"1147777777777777", 3"0011010101010101",                                 00902000  0003:0008:0  130929PK
            3"0151111111111111", 3"0152222222222222", 3"0153333333333333",            00902100  0003:0008:0  130929PK
            3"0154444444444444", 3"0155555555555555", 3"0156666666666666",            00902200  0003:0008:0  130929PK
            3"0157777777777777", 3"0011010101010101";                                 00902300  0003:0008:0  130929PK
                                                                                      00902500  0003:0009:5  130929PK
        %-- DUMP THE RAW DATA --                                                      00902600  0003:0009:5  130929PK
        WRITE(LINE, <"RAW DATA">);                                                    00902700  0003:0009:5  130929PK
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                                00902800  0003:000E:4  130929PK
          BEGIN                                                                       00902900  0003:000F:2  130929PK
          WRITE(LINE, <I3,X2,K16,X2,E18.11>, I, V[I], V[I]);                      2   00903100  0003:000F:2  130929PK
          END I;                                                                      00903200  0003:001B:4  130929PK
                                                                                  2   00903300  0003:001D:5  130929PK
        %-- APPLY THE DATA TO EACH OF THE MATH OPS                                    00903400  0003:001D:5  130929PK
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                                00903500  0003:001D:5  130929PK
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                              00903600  0003:001E:3  130929PK
            R[I,J]:= V[I] + V[J];                                                     00903700  0003:001F:1  130929PK
        DUMPR("ADD   ");                                                              00903800  0003:0026:5  130929PK
                                                                                      00903900  0003:0029:1  130929PK
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                                00904000  0003:0029:1  130929PK
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                              00904100  0003:0029:5  130929PK
            R[I,J]:= V[I] - V[J];                                                     00904200  0003:002A:3  130929PK
        DUMPR("SUB   ");                                                              00904300  0003:0032:1  130929PK
                                                                                      00904400  0003:0034:1  130929PK
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                                00904500  0003:0034:1  130929PK
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                              00904600  0003:0034:5  130929PK
            R[I,J]:= V[I] * V[J];                                                     00904700  0003:0035:3  130929PK
        DUMPR("MUL   ");                                                              00904800  0003:003D:1  130929PK
                                                                                      00904900  0003:003F:1  130929PK
        FOR I:= 0 STEP 1 UNTIL VMAX DO                                                00905000  0003:003F:1  130929PK
          FOR J:= 0 STEP 1 UNTIL VMAX DO                                              00905100  0003:003F:5  130929PK
            R[I,J]:= (TRY V[I] / V[J] ELSE -0);                                       00905200  0003:0040:3  140419PK
```

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```
                R[I,J]:= 0 & 1[1:1];                                    00905240    0089
              FDIVOK:                                                   00905250    0092
                END FOR J;                                              00905260    0092
            DUMPR("F-DIV ");                                            00905300    0096
                                                                        00905400    0097
            EXPOVR ~ IDIVERR;                                           00905450    0097
            INTOVR ~ IDIVERR;                                           00905460    0099
            ZERO ~ IDIVERR;                                             00905470    0100
            FOR I:= 0 STEP 1 UNTIL VMAX DO                              00905500    0102
              FOR J:= 0 STEP 1 UNTIL VMAX DO                            00905600    0105
                BEGIN                                                   00905650    0106
                R[I,J]:= V[I] DIV V[J];                                 00905700    0106
                GO TO IDIVOK;                                           00905720    0109
              IDIVERR:                                                  00905730    0109
                R[I,J]:= 0 & 1[1:1];                                    00905740    0110
              IDIVOK:                                                   00905750    0113
                END FOR J;                                              00905760    0113
            DUMPR("I-DIV ");                                            00905800    0117
                                                                        00905900    0118
            EXPOVR ~ RDIVERR;                                           00905950    0118
            INTOVR ~ RDIVERR;                                           00905960    0120
            ZERO ~ RDIVERR;                                             00905970    0121
            FOR I:= 0 STEP 1 UNTIL VMAX DO                              00906000    0123
              FOR J:= 0 STEP 1 UNTIL VMAX DO                            00906100    0126
                BEGIN                                                   00906150    0127
                R[I,J]:= V[I] MOD V[J];                                 00906200    0127
                GO TO RDIVOK;                                           00906220    0130
              RDIVERR:                                                  00906230    0130
                R[I,J]:= 0 & 1[1:1];                                    00906240    0131
              RDIVOK:                                                   00906250    0134
                END FOR J;                                              00906260    0134
            DUMPR("MOD   ");                                            00906300    0138
                                                                        00906400    0139
            END.                                                        00999900    0139
                                                                  2 IS  144 LONG, NEXT SEG    1
PRT(43) = OUTPUT(W) INTRINSIC, SEGMENT NUMBER =    9.
PRT(5) = BLOCK CONTROL INTRINSIC, SEGMENT NUMBER =   10.
PRT(52) = GO TO SOLVER  INTRINSIC, SEGMENT NUMBER =   11.
PRT(14) = ALGOL WRITE   INTRINSIC, SEGMENT NUMBER =   12.
PRT(15) = ALGOL READ    INTRINSIC, SEGMENT NUMBER =   13.
PRT(16) = ALGOL SELECT  INTRINSIC, SEGMENT NUMBER =   14.
                                                                   1 IS    2 LONG, NEXT SEG    0
                                                                  15 IS   69 LONG, NEXT SEG    0
NUMBER OF ERRORS DETECTED =   0.  COMPILATION TIME =   11 SECONDS.

PRT SIZE =  45; TOTAL SEGMENT SIZE =   348 WORDS; DISK SIZE =  23 SEGS; NO. PGM. SEGS =  15

ESTIMATED CORE STORAGE REQUIRED =  2985 WORDS.

ESTIMATED AUXILIARY MEMORY REQUIRED =     0 WORDS.


 LABEL  0ALGOL  0COMPILE00184111?COMPILE B55MATH/TESTK ALGOL GO                ALGOL  /B55MATH

 LABEL  000000000LINE   00184111?COMPILE B55MATH/TESTK ALGOL GO                B55MATH/TESTK

RAW DATA
  0  0000000000000001   1.00000000000@+00
  1  0000000000000002   2.00000000000@+00
  2  0000000000000003   3.00000000000@+00
  3  0000000000000004   4.00000000000@+00
  4  0000000000000005   5.00000000000@+00
  5  0000000000000006   6.00000000000@+00
  6  0000000000000007   7.00000000000@+00
  7  0000000000000010   8.00000000000@+00
  8  1141000000000000   1.00000000000@+00
  9  1142000000000000   2.00000000000@+00
 10  1143000000000000   3.00000000000@+00
 11  1144000000000000   4.00000000000@+00
 12  1145000000000000   5.00000000000@+00
 13  1146000000000000   6.00000000000@+00
 14  1147000000000000   7.00000000000@+00
 15  1131000000000000   8.00000000000@+00
 16  0151000000000000   3.77789318628@+22
```

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```
            DUMPR("F-DIV ");                                            00905300  0003:004E:3  130929PK
                                                                        00905400  0003:0051:1  130929PK

            FOR I:= 0 STEP 1 UNTIL VMAX DO                              00905500  0003:0051:1  130929PK
              FOR J:= 0 STEP 1 UNTIL VMAX DO                            00905600  0003:0051:5  130929PK
                R[I,J]:= (TRY V[I] DIV V[J] ELSE -0);                   00905700  0003:0052:3  140419PK

            DUMPR("I-DIV ");                                            00905800  0003:0060:3  130929PK
                                                                        00905900  0003:0063:1  130929PK

            FOR I:= 0 STEP 1 UNTIL VMAX DO                              00906000  0003:0063:1  130929PK
              FOR J:= 0 STEP 1 UNTIL VMAX DO                            00906100  0003:0063:5  130929PK
                R[I,J]:= (TRY V[I] MOD V[J] ELSE -0);                   00906200  0003:0064:3  140419PK

            DUMPR("MOD   ");                                            00906300  0003:0072:3  130929PK
                                                                        00999800  0003:0075:1  130929PK
            END.                                                        00999900  0003:0075:1  130929PK
                                                            BLOCK#1(0003) LENGTH IN WORDS IS 0083
                                                                  DATA LENGTH IN WORDS IS 005A
==========================================================================================================

NUMBER OF ERRORS DETECTED = 0.
NUMBER OF SEGMENTS = 6.  TOTAL SEGMENT SIZE = 266 WORDS.  CORE ESTIMATE = 1417 WORDS.  STACK ESTIMATE = 17
PROGRAM SIZE = 104 CARDS, 663 SYNTACTIC ITEMS, 25 DISK SECTORS.
PROGRAM FILE NAME:  OBJECT/B5500/TEST/B55MATH-EMODEK2 ON DISK.
COMPILATION TIME = 0.205 SECONDS ELAPSED;  0.091 SECONDS PROCESSING;  0.095 SECONDS I/O.
==========================================================================================================

RAW DATA
  0  0000000000000001   1.00000000000E+00
  1  0000000000000002   2.00000000000E+00
  2  0000000000000003   3.00000000000E+00
  3  0000000000000004   4.00000000000E+00
  4  0000000000000005   5.00000000000E+00
  5  0000000000000006   6.00000000000E+00
  6  0000000000000007   7.00000000000E+00
  7  0000000000000010   8.00000000000E+00
  8  1141000000000000   1.00000000000E+00
  9  1142000000000000   2.00000000000E+00
 10  1143000000000000   3.00000000000E+00
 11  1144000000000000   4.00000000000E+00
 12  1145000000000000   5.00000000000E+00
 13  1146000000000000   6.00000000000E+00
 14  1147000000000000   7.00000000000E+00
 15  1131000000000000   8.00000000000E+00
 16  0151000000000000   3.77789318630E+22
```

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```
212  17  0152000000000000   7.55578637260@+22
213  18  0153000000000000   1.13336795589@+23
214  19  0154000000000000   1.51115727451@+23
215  20  0155000000000000   1.88894659314@+23
216  21  0156000000000000   2.26673591178@+23
217  22  0157000000000000   2.64452523040@+23
218  23  0161000000000000   3.02231454903@+23
219  24  0370000000000001   9.90352031430@+27
220  25  0370000000000002   1.98070406287@+28
221  26  0370000000000003   2.97105609429@+28
222  27  0370000000000004   3.96140812572@+28
223  28  0370000000000005   4.95176015714@+28
224  29  0370000000000006   5.94211218860@+28
225  30  0370000000000007   6.93246422000@+28
226  31  0370000000000010   7.92281625140@+28
227  32  1370000000000001   1.00974195868@-28
228  33  1370000000000002   2.01948391736@-28
229  34  1370000000000003   3.02922587605@-28
230  35  1370000000000004   4.03896783473@-28
231  36  1370000000000005   5.04870979341@-28
232  37  1370000000000006   6.05845175210@-28
233  38  1370000000000007   7.06819371080@-28
234  39  1370000000000010   8.07793566950@-28
235  40  0001111111111111   7.85365448410@+10
236  41  0002222222222222   1.57073089683@+11
237  42  0003333333333333   2.35609634523@+11
238  43  0004444444444444   3.14146179364@+11
239  44  0005555555555555   3.92682724204@+11
240  45  0006666666666666   4.71219269047@+11
241  46  0007777777777777   5.49755813887@+11
242  47  0011010101010101   5.58482096650@+11
243  48  1141111111111111   1.14285714286@+00
244  49  1142222222222222   2.28571428571@+00
245  50  1143333333333333   3.42857142857@+00
246  51  1144444444444444   4.57142857142@+00
247  52  1145555555555555   5.71428571430@+00
248  53  1146666666666666   6.85714285710@+00
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250  55  0011010101010101   5.58482096650@+11
251  56  0151111111111111   4.31759221289@+22
252  57  0152222222222222   8.63518442570@+22
253  58  0153333333333333   1.29527766387@+23
254  59  0154444444444444   1.72703688516@+23
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256  61  0156666666666666   2.59055532774@+23
257  62  0157777777777777   3.02231454903@+23
258  63  0011010101010101   5.58482096650@+11
259
260
261  ADD
262      0  0000000000000002  0000000000000003  0000000000000004  0000000000000005  0000000000000006  0000000000000007
263         0000000000000010  0000000000000011  1142000000000000  1143000000000000  1144000000000000  1145000000000000
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529          0231000003000000  0231000004000000  0231000005000000  0231000006000000  0231000007000000  0231000010000000
530          0370000000000002  0370000000000003  0370000000000004  0370000000000005  0370000000000006  0370000000000007
531          0370000000000010  0370000000000011  0231000000000000  0231000000000000  0231000000000000  0231000000000000
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536          0231000005555556  0231000006666667  0231000010000000  0231000000000000
537     25   0232000000000000  0232000000000000  0232000000000000  0232000000000000  0232000000000000  0232000000000000
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540          0232000003000000  0232000004000000  0232000005000000  0232000006000000  0232000007000000  0232000010000000
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546          0232000000000000  0232000000000000  0232000001111111  0232000002222222  0232000003333333  0232000004444445
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147  18  0153000000000000   1.13336795589E+23
148  19  0154000000000000   1.51115727452E+23
149  20  0155000000000000   1.88894659315E+23
150  21  0156000000000000   2.26673591178E+23
151  22  0157000000000000   2.64452523041E+23
152  23  0161000000000000   3.02231454904E+23
153  24  0370000000000001   9.90352031428E+27
154  25  0370000000000002   1.98070406285E+28
155  26  0370000000000003   2.97105609428E+28
156  27  0370000000000004   3.96140812571E+28
157  28  0370000000000005   4.95176015714E+28
158  29  0370000000000006   5.94211218856E+28
159  30  0370000000000007   6.93246421999E+28
160  31  0370000000000010   7.92281625142E+28
161  32  1370000000000001   1.00974195868E-28
162  33  1370000000000002   2.01948391736E-28
163  34  1370000000000003   3.02922587604E-28
164  35  1370000000000004   4.03896783472E-28
165  36  1370000000000005   5.04870979340E-28
166  37  1370000000000006   6.05845175208E-28
167  38  1370000000000007   7.06819371076E-28
168  39  1370000000000010   8.07793566944E-28
169  40  0001111111111111   7.85365448410E+10
170  41  0002222222222222   1.57073089682E+11
171  42  0003333333333333   2.35609634523E+11
172  43  0004444444444444   3.14146179364E+11
173  44  0005555555555555   3.92682724205E+11
174  45  0006666666666666   4.71219269046E+11
175  46  0007777777777777   5.49755813887E+11
176  47  0011010101010101   5.58482096648E+11
177  48  1141111111111111   1.14285714286E+00
178  49  1142222222222222   2.28571428571E+00
179  50  1143333333333333   3.42857142857E+00
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184  55  0011010101010101   5.58482096648E+11
185  56  0151111111111111   4.31759221290E+22
186  57  0152222222222222   8.63518442580E+22
187  58  0153333333333333   1.29527766387E+23
188  59  0154444444444444   1.72703688516E+23
189  60  0155555555555555   2.15879610645E+23
190  61  0156666666666666   2.59055532774E+23
191  62  0157777777777777   3.02231454903E+23
192  63  0011010101010101   5.58482096648E+11
193
194
195  ADD
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197         0000000000000010  0000000000000011  1142000000000000  1143000000000000  1144000000000000  1145000000000000
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470          0231000005555556  0231000006666667  0231000010000000  0231000000000000
471     25   0232000000000000  0232000000000000  0232000000000000  0232000000000000  0232000000000000  0232000000000000
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476          0241100000000000  0241200000000000  0232000000000000  0232000000000000  0232000000000000  0232000000000000
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C:\Users\Paul\Documents\Documents\Projects\B5500\TEST\B55MATH-TESTK2.OUTPUT-20140420.txt

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551		0233000003000000	0233000004000000	0233000005000000	0233000006000000	0233000007000000	0233000010000000
552		0370000000000004	0370000000000005	0370000000000006	0370000000000007	0370000000000010	0370000000000011
553		0370000000000012	0370000000000013	0233000000000000	0233000000000000	0233000000000000	0233000000000000
554		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
555		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
556		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
557		0233000000000000	0233000000000000	0233000001111111	0233000002222222	0233000003333333	0233000004444445
558		0233000005555556	0233000006666667	0233000010000000	0233000000000000		
559	27	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000
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562		0234000003000000	0234000004000000	0234000005000000	0234000006000000	0234000007000000	0234000010000000
563		0370000000000005	0370000000000006	0370000000000007	0370000000000010	0370000000000011	0370000000000012
564		0370000000000013	0370000000000014	0234000000000000	0234000000000000	0234000000000000	0234000000000000
565		0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000
566		0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000
567		0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000
568		0234000000000000	0234000000000000	0234000001111111	0234000002222222	0234000003333333	0234000004444445
569		0234000005555556	0234000006666667	0234000010000000	0234000000000000		
570	28	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
571		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
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574		0370000000000006	0370000000000007	0370000000000010	0370000000000011	0370000000000012	0370000000000013
575		0370000000000014	0370000000000015	0235000000000000	0235000000000000	0235000000000000	0235000000000000
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577		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
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579		0235000000000000	0235000000000000	0235000001111111	0235000002222222	0235000003333333	0235000004444445
580		0235000005555556	0235000006666667	0235000010000000	0235000000000000		
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586		0370000000000015	0370000000000016	0236000000000000	0236000000000000	0236000000000000	0236000000000000
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588		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
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591		0236000005555556	0236000006666667	0236000010000000	0236000000000000		
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597		0370000000000016	0370000000000017	0237000000000000	0237000000000000	0237000000000000	0237000000000000
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607		0370000000000011	0370000000000012	0370000000000013	0370000000000014	0370000000000015	0370000000000016
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613		0241000005555556	0241000000666667	0241000001000000	0241000000000000		
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621		0003333333333333	0004444444444444	0005555555555555	0006666666666666	0007777777777777	0011010101010101

C:\Users\Paul\Documents\Documents\Projects\B5500\TEST\B55MATH-EMODEK2.OUTPUT-20140704.txt

481		0232000005555556	0232000006666667	0232000010000000	0232000000000000		
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492		0233000005555556	0233000006666667	0233000010000000	0233000000000000		
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502		0234000000000000	0234000000000000	0234000001111111	0234000002222222	0234000003333333	0234000004444445
503		0234000005555556	0234000006666667	0234000010000000	0234000000000000		
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514		0235000005555556	0235000006666667	0235000010000000	0235000000000000		
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525		0236000005555556	0236000006666667	0236000010000000	0236000000000000		
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536		0237000005555556	0237000006666667	0237000010000000	0237000000000000		
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622		1141111111111111	1142222222222222	1143333333333333	1144444444444444	1145555555555555	1146666666666666
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558		0155555555555555	0156666666666666	0157777777777777	0011010101010101		
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697		**1370000000000015**	**1370000000000016**	**1370000000000017**	**1370000000000020**	0001111111111111	0002222222222222
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742		0007777777777777	0011111111111111	0011222222222222	0011333333333333	0011444444444444	0011454545454546
743		0004444444444445	0004444444444446	0004444444444447	0004444444444451	0004444444444452	0004444444444453
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745		**0155555555555556**	**0156666666666667**	**0157777777777777**	**0011454545454546**		
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759		0006666666666673	0006666666666674	0006666666666675	0006666666666676	0151000000000001	0152000000000001
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764		0011222222222222	0011333333333333	0011444444444444	0011555555555556	0011666666666667	0011676767676770
765		0006666666666667	0006666666666671	0006666666666673	0006666666666674	0006666666666675	0006666666666676
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778		**0155555555555556**	**0156666666666667**	**0157777777777777**	**0012010101010101**		
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946		0157777777777777	0157777777777777	0157777777777777	0157777777777777	0161100000000000	0161200000000000
947		0161300000000000	0161400000000000	0161500000000000	0161600000000000	0161700000000000	0162000000000000
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635		0155555555555555	0156666666666666	0157777777777777	0011010101010101		
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674		0237000000000000	0241000000000000	0004444444444444	0004444444444444	0004444444444444	0004444444444444
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954		2003333333333326	2004444444444437	2005555555555550	2006666666666661	2007777777777772	2011010101010100
955		**1143666666666667**	**1142555555555556**	**1141444444444445**	**1153333333333340**	**3155555555555550**	3141666666666666
956		3142777777777777	2011010101010100	2151111111111111	2152222222222222	2153333333333333	2154444444444444
957		2155555555555555	2156666666666666	2157777777777777	2011010101010100		
958	5	0000000000000005	0000000000000004	0000000000000003	0000000000000002	0000000000000001	0000000000000000
959		2000000000000001	2000000000000002	1145000000000000	1144000000000000	1143000000000000	1142000000000000
960		**1141000000000000**	**0000000000000000**	**3141000000000000**	**3142000000000000**	**2151000000000000**	**2152000000000000**
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962		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
963		2237000000000000	2241000000000000	1146000000000000	1146000000000000	1146000000000000	1146000000000000
964		1146000000000000	1146000000000000	1146000000000000	1146000000000000	2001111111111103	2002222222222214
965		2003333333333325	2004444444444436	2005555555555547	2006666666666660	2007777777777771	2011010101010100
966		**1144666666666667**	**1143555555555556**	**1142444444444445**	**1141333333333334**	**1152222222222230**	**3156666666666660**
967		3141777777777777	2011010101010100	2151111111111111	2152222222222222	2153333333333333	2154444444444444
968		2155555555555555	2156666666666666	2157777777777777	2011010101010100		
969	6	0000000000000006	0000000000000005	0000000000000004	0000000000000003	0000000000000002	0000000000000001
970		0000000000000000	2000000000000001	1146000000000000	1145000000000000	1144000000000000	1143000000000000
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976		2003333333333324	2004444444444435	2005555555555546	2006666666666657	2007777777777770	2011010101010100
977		**1145666666666667**	**1144555555555556**	**1143444444444445**	**1142333333333334**	**1141222222222223**	**1151111111111120**
978		**3157777777777770**	**2011010101010100**	**2151111111111111**	**2152222222222222**	**2153333333333333**	**2154444444444444**
979		2155555555555555	2156666666666666	2157777777777777	2011010101010100		
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981		**0000000000000001**	**0000000000000000**	**1147000000000000**	**1146000000000000**	**1145000000000000**	**1144000000000000**
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1052		1131000000000000	1131000000000000	1131000000000000	2001111111111101	2002222222222212
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1056		2155555555555555	2156666666666666	2157777777777777	2011010101010100	
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1066		3146777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1068	9	1141000000000000	0000000000000000	3141000000000000	3142000000000000	3143000000000000
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1070		**3143000000000000**	**3144000000000000**	**3145000000000000**	**3130600000000000**	**2151000000000000**
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1073		2237000000000000	2241000000000000	1142000000000000	1142000000000000	1142000000000000
1074		1142000000000000	1142000000000000	1142000000000000	1142000000000000	2001111111111107
1075		2003333333333331	2004444444444442	2005555555555553	2006666666666664	2007777777777775
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1077		3145777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1079	10	1142000000000000	1141000000000000	0000000000000000	3141000000000000	3142000000000000
1080		**3144000000000000**	**3130500000000000**	**1142000000000000**	**1141000000000000**	**0000000000000000**
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1083		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000
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1088		3144777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1097		2003333333333327	2004444444444440	2005555555555551	2006666666666662	2007777777777773
1098		**1142666666666667**	**1141555555555556**	**1140444444444445**	**3140444444444444**	**3141555555555555**
1099		3143777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1103		**0000000000000000**	**3141000000000000**	**3142000000000000**	**3130300000000000**	**2151000000000000**
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1108		2003333333333326	2004444444444437	2005555555555550	2006666666666661	2007777777777772
1109		**1143666666666667**	**1142555555555556**	**1141444444444445**	**1140333333333334**	**3140555555555555**
1110		3142777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1112	13	1145000000000000	1144000000000000	1143000000000000	1142000000000000	1141000000000000
1113		**3141000000000000**	**3130200000000000**	**1145000000000000**	**1144000000000000**	**1143000000000000**
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1116		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000
1117		2237000000000000	2241000000000000	1146000000000000	1146000000000000	1146000000000000
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1119		2003333333333325	2004444444444436	2005555555555547	2006666666666660	2007777777777771
1120		**1144666666666667**	**1143555555555556**	**1142444444444445**	**1141333333333334**	**1140222222222223**
1121		3141777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1123	14	1146000000000000	1145000000000000	1144000000000000	1143000000000000	1142000000000000
1124		**0000000000000000**	**3130100000000000**	**1146000000000000**	**1145000000000000**	**1144000000000000**
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1126		2153000000000000	2154000000000000	2155000000000000	2156000000000000	2157000000000000

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986		1131000000000000	1131000000000000	1131000000000000	2001111111111101	2002222222222212
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988		1146666666666667	1145555555555556	1144444444444445	1143333333333334	1142222222222223
989		**1301000000000000**	**2011010101010100**	**2151111111111111**	**2152222222222222**	**2153333333333333**
990		2155555555555555	2156666666666666	2157777777777777	2011010101010100	
991	8	0000000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
992		**3146000000000000**	**3147000000000000**	**0000000000000000**	**3141000000000000**	**3142000000000000**
993		**3144000000000000**	**3145000000000000**	**3146000000000000**	**3147000000000000**	**2151000000000000**
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995		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000
996		2237000000000000	2241000000000000	1141000000000000	1141000000000000	1141000000000000
997		1141000000000000	1141000000000000	1141000000000000	1141000000000000	2001111111111110
998		2003333333333332	2004444444444443	2005555555555554	2006666666666665	2007777777777776
999		**3151111111111110**	**3141222222222222**	**3142333333333333**	**3143444444444444**	**3144555555555555**
1000		3146777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
1001		2155555555555555	2156666666666666	2157777777777777	2011010101010101	
1002	9	1141000000000000	0000000000000000	3141000000000000	3142000000000000	3143000000000000
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1006		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000
1007		2237000000000000	2241000000000000	1142000000000000	1142000000000000	1142000000000000
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1009		2003333333333331	2004444444444442	2005555555555553	2006666666666664	2007777777777775
1010		**1156666666666670**	**3152222222222220**	**3141333333333333**	**3142444444444444**	**3143555555555555**
1011		3145777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
1012		2155555555555555	2156666666666666	2157777777777777	2011010101010101	
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1017		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000
1018		2237000000000000	2241000000000000	1143000000000000	1143000000000000	1143000000000000
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1020		2003333333333330	2004444444444441	2005555555555552	2006666666666663	2007777777777774
1021		**1141666666666667**	**1155555555555560**	**3153333333333330**	**3141444444444444**	**3142555555555555**
1022		3144777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1031		2003333333333327	2004444444444440	2005555555555551	2006666666666662	2007777777777773
1032		**1142666666666667**	**1141555555555556**	**1154444444444450**	**3154444444444440**	**3141555555555555**
1033		3143777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1044		3142777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1046	13	1145000000000000	1144000000000000	1143000000000000	1142000000000000	1141000000000000
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1053		2003333333333325	2004444444444436	2005555555555547	2006666666666660	2007777777777771
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1055		3141777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333
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1130		2003333333333324	2004444444444435	2005555555555546	2006666666666657	2007777777777770	2011010101010100
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1140		1131000000000000	1131000000000000	1131000000000000	1131000000000000	2001111111111101	2002222222222212
1141		2003333333333323	2004444444444434	2005555555555545	2006666666666656	2007777777777767	2011010101010100
1142		1146666666666667	1145555555555556	1144444444444445	1143333333333334	1142222222222223	1141111111111112
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1145	16	0151000000000000	0151000000000000	0151000000000000	0151000000000000	0151000000000000	0151000000000000
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1160		2230777776000000	2231777776000000	2232777776000000	2233777776000000	2234777776000000	2235777776000000
1161		2236777776000000	2240777776000000	0152000000000000	0152000000000000	0152000000000000	0152000000000000
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1164		0152000000000000	0152000000000000	0152000000000000	0152000000000000	0152000000000000	0152000000000000
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1166		2153555555555555	2154666666666666	2155777777777777	0151777777777777		
1167	18	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000
1168		0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000
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1170		0000000000000000	2151000000000000	2152000000000000	2153000000000000	2154000000000000	2160500000000000
1171		2230777775000000	2231777775000000	2232777775000000	2233777775000000	2234777775000000	2235777775000000
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1174		0153000000000000	0152777777777777	0152777777777777	0152777777777777	0152777777777777	0152777777777777
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1176		0153000000000000	0152777777777777	0151666666666667	0150555555555556	2150333333333333	2151444444444444
1177		2152555555555555	2153666666666666	2154777777777777	0152777777777777		
1178	19	0154000000000000	0154000000000000	0154000000000000	0154000000000000	0154000000000000	0154000000000000
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1181		0151000000000000	0000000000000000	2151000000000000	2152000000000000	2153000000000000	2160400000000000
1182		2230777774000000	2231777774000000	2232777774000000	2233777774000000	2234777774000000	2235777774000000
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1184		0154000000000000	0154000000000000	0154000000000000	0154000000000000	0154000000000000	0154000000000000
1185		0154000000000000	0153777777777777	0153777777777777	0153777777777777	0153777777777777	0153777777777777
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1188		2151555555555555	2152666666666666	2153777777777777	0153777777777777		
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1197		0155000000000000	0155000000000000	0155000000000000	0155000000000000	0155000000000000	0155000000000000
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1199		2150555555555555	2151666666666666	2152777777777777	0154777777777777		
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1201		0156000000000000	0156000000000000	0156000000000000	0156000000000000	0156000000000000	0156000000000000

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1061		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
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1065		1145666666666667	1144555555555556	1143444444444445	1142333333333334	1141222222222223	1151111111111120
1066		3157777777777770	2011010101010100	2151111111111111	2152222222222222	2153333333333333	2154444444444444
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1068	15	1147000000000000	1146000000000000	1145000000000000	1144000000000000	1143000000000000	1142000000000000
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1083		2227777770000000	2231777777000000	2232777777000000	2233777777000000	2234777777000000	2235777777000000
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1087		0151000000000000	0151000000000000	0151000000000000	0151000000000000	0151000000000000	0151000000000000
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1089		2154555555555555	2155666666666666	2156777777777777	0147777777777770		
1090	17	0152000000000000	0152000000000000	0152000000000000	0152000000000000	0152000000000000	0152000000000000
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1100		2153555555555555	2154666666666666	2155777777777777	0151777777777777		
1101	18	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000
1102		0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000
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1105		2227777750000000	2231777775000000	2232777775000000	2233777775000000	2234777775000000	2235777775000000
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1111		2152555555555555	2153666666666666	2154777777777777	0152777777777777		
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1116		2227777740000000	2231777774000000	2232777774000000	2233777774000000	2234777774000000	2235777774000000
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1120		0154000000000000	0154000000000000	0154000000000000	0154000000000000	0154000000000000	0154000000000000
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1122		2151555555555555	2152666666666666	2153777777777777	0153777777777777		
1123	20	0155000000000000	0155000000000000	0155000000000000	0155000000000000	0155000000000000	0155000000000000
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1127		2227777730000000	2231777773000000	2232777773000000	2233777773000000	2234777773000000	2235777773000000
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1130		0155000000000000	0154777777777777	0154777777777777	0154777777777777	0154777777777777	0154777777777777
1131		0155000000000000	0155000000000000	0155000000000000	0155000000000000	0155000000000000	0155000000000000
1132		0155000000000000	0154777777777777	0153666666666667	0152555555555556	0151444444444445	0143333333333340
1133		2145555555555550	2151666666666666	2152777777777777	0154777777777777		
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1202		0156000000000000	0156000000000000	0156000000000000	0156000000000000	0155000000000000	0154000000000000
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1205		2236777772000000	2240777777200000	0156000000000000	0156000000000000	0156000000000000	0156000000000000
1206		0156000000000000	0156000000000000	0156000000000000	0156000000000000	0156000000000000	0156000000000000
1207		0156000000000000	0155777777777777	0155777777777777	0155777777777777	0155777777777777	0155777777777777
1208		0156000000000000	0156000000000000	0156000000000000	0156000000000000	0156000000000000	0156000000000000
1209		0156000000000000	0155777777777777	0154666666666667	0153555555555556	0152444444444445	0151333333333334
1210		0150222222222223	2150666666666666	2151777777777777	0155777777777777		
1211	22	0157000000000000	0157000000000000	0157000000000000	0157000000000000	0157000000000000	0157000000000000
1212		0157000000000000	0157000000000000	0157000000000000	0157000000000000	0157000000000000	0157000000000000
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1215		2230777771000000	2231777771000000	2232777771000000	2233777771000000	2234777771000000	2235777771000000
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1219		0157000000000000	0157000000000000	0157000000000000	0157000000000000	0157000000000000	0157000000000000
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1221		0151222222222223	0150111111111112	2150777777777777	0156777777777777		
1222	23	0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000
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1226		2230777770000000	2231777770000000	2232777770000000	2233777770000000	2234777770000000	2235777770000000
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1232		0152222222222223	0151111111111112	0150000000000001	0157777777777777		
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1237		0000000000000000	2370000000000001	2370000000000002	2370000000000003	2370000000000004	2370000000000005
1238		2370000000000006	2370000000000007	0231000000000000	0231000000000000	0231000000000000	0231000000000000
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1243		0227777722222222	0227777711111111	0230777770000000	0231000000000000		
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1254		0231777772222222	0231777711111111	0231777770000000	0232000000000000		
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1256		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
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1265		0232777772222222	0232777711111111	0232777770000000	0233000000000000		
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1276		0233777772222222	0233777711111111	0233777770000000	0234000000000000		

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1144		0142222222222230	2146666666666660	2151777777777777	0155777777777777		
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1155		0151222222222223	0141111111111120	2147777777777770	0156777777777777		
1156	23	0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000
1157		0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000
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1163		0161000000000000	0157777777777777	0157777777777777	0157777777777777	0157777777777777	0157777777777777
1164		0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000	0161000000000000
1165		0161000000000000	0157777777777777	0156666666666667	0155555555555556	0154444444444445	0153333333333334
1166		0152222222222223	0151111111111112	0011000000000000	0157777777777777		
1167	24	0231000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000
1168		0231000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000
1169		0231000000000000	0231000000000000	0231000000000000	0231000000000000	0227777770000000	0227777760000000
1170		0227777750000000	0227777740000000	0227777730000000	0227777720000000	0227777710000000	0227777700000000
1171		0000000000000000	2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000
1172		2236000000000000	2237000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000
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1175		0231000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000
1176		0231000000000000	0231000000000000	0227777766666667	0227777755555556	0227777744444445	0227777733333333
1177		0227777722222222	0227777711111111	0227777700000000	0231000000000000		
1178	25	0232000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000
1179		0232000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000
1180		0232000000000000	0232000000000000	0232000000000000	0232000000000000	0231777777000000	0231777776000000
1181		0231777775000000	0231777774000000	0231777773000000	0231777772000000	0231777771000000	0231777770000000
1182		0231000000000000	0000000000000000	2231000000000000	2232000000000000	2233000000000000	2234000000000000
1183		2235000000000000	2236000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000
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1186		0232000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000
1187		0232000000000000	0232000000000000	0231777776666667	0231777775555556	0231777774444445	0231777773333333
1188		0231777772222222	0231777711111111	0231777770000000	0232000000000000		
1189	26	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
1190		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
1191		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0232777777000000	0232777776000000
1192		0232777775000000	0232777774000000	0232777773000000	0232777772000000	0232777771000000	0232777770000000
1193		0232000000000000	0231000000000000	0000000000000000	2231000000000000	2232000000000000	2233000000000000
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1195		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
1196		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
1197		0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000	0233000000000000
1198		0233000000000000	0233000000000000	0232777776666667	0232777775555556	0232777774444445	0232777773333333
1199		0232777772222222	0232777711111111	0232777770000000	0233000000000000		
1200	27	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000
1201		0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000	0234000000000000
1202		0234000000000000	0234000000000000	0234000000000000	0234000000000000	0233777777000000	0233777776000000
1203		0233777775000000	0233777774000000	0233777773000000	0233777772000000	0233777771000000	0233777770000000
1204		0233000000000000	0232000000000000	0231000000000000	0000000000000000	2231000000000000	2232000000000000
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1210		0233777772222222	0233777711111111	0233777770000000	0234000000000000		

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1277	28	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1278		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1279		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0234777777000000	0234777776000000
1280		0234777775000000	0234777774000000	0234777773000000	0234777772000000	0234777771000000	0234777770000000
1281		**0370000000000004**	**0370000000000003**	**0370000000000002**	**0370000000000001**	**0000000000000000**	**2370000000000001**
1282		**2370000000000002**	**2370000000000003**	**0235000000000000**	**0235000000000000**	**0235000000000000**	**0235000000000000**
1283		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1284		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1285		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1286		0235000000000000	0235000000000000	0234777776666667	0234777775555556	0234777774444445	0234777773333333
1287		0234777772222222	0234777771111111	0234777770000000	0235000000000000		
1288	29	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1289		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1290		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0235777777000000	0235777776000000
1291		0235777775000000	0235777774000000	0235777773000000	0235777772000000	0235777771000000	0235777770000000
1292		**0370000000000005**	**0370000000000004**	**0370000000000003**	**0370000000000002**	**0370000000000001**	**0000000000000000**
1293		**2370000000000001**	**2370000000000002**	**0236000000000000**	**0236000000000000**	**0236000000000000**	**0236000000000000**
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1295		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1296		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1297		0236000000000000	0236000000000000	0235777776666667	0235777775555556	0235777774444445	0235777773333333
1298		0235777772222222	0235777771111111	0235777770000000	0236000000000000		
1299	30	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1300		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1301		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0236777777000000	0236777776000000
1302		0236777775000000	0236777774000000	0236777773000000	0236777772000000	0236777771000000	0236777770000000
1303		**0370000000000006**	**0370000000000005**	**0370000000000004**	**0370000000000003**	**0370000000000002**	**0370000000000001**
1304		**0000000000000000**	**2370000000000001**	**0237000000000000**	**0237000000000000**	**0237000000000000**	**0237000000000000**
1305		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1306		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1307		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1308		0237000000000000	0237000000000000	0236777776666667	0236777775555556	0236777774444445	0236777773333333
1309		0236777772222222	0236777771111111	0236777770000000	0237000000000000		
1310	31	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1311		0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1312		**0241000000000000**	**0241000000000000**	**0241000000000000**	**0241000000000000**	**0240777777700000**	**0240777777600000**
1313		**0240777777500000**	**0240777777400000**	**0240777777300000**	**0240777777200000**	**0240777777100000**	**0240777777000000**
1314		**0370000000000007**	**0370000000000006**	**0370000000000005**	**0370000000000004**	**0370000000000003**	**0370000000000002**
1315		**0370000000000001**	**0000000000000000**	**0241000000000000**	**0241000000000000**	**0241000000000000**	**0241000000000000**
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1317		0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1318		0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1319		0241000000000000	0241000000000000	0237777776666667	0237777775555556	0237777774444445	0237777773333333
1320		**0237777772222222**	**0237777771111111**	**0240777777000000**	**0241000000000000**		
1321	32	3141000000000000	3142000000000000	3143000000000000	3144000000000000	3145000000000000	3146000000000000
1322		3147000000000000	3131000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
1323		3145000000000000	3146000000000000	3147000000000000	3131000000000000	2151000000000000	2152000000000000
1324		2153000000000000	2154000000000000	2155000000000000	2156000000000000	2157000000000000	2161000000000000
1325		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
1326		**2237000000000000**	**2241000000000000**	**0000000000000000**	**3370000000000001**	**3370000000000002**	**3370000000000003**
1327		**3370000000000004**	**3370000000000005**	**3370000000000006**	**3370000000000007**	**2001111111111111**	**2002222222222222**
1328		2003333333333333	2004444444444444	2005555555555555	2006666666666666	2007777777777777	2011010101010101
1329		3141111111111111	3142222222222222	3143333333333333	3144444444444444	3145555555555555	3146666666666666
1330		3147777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333	2154444444444444
1331		2155555555555555	2156666666666666	2157777777777777	2011010101010101		
1332	33	3141000000000000	3142000000000000	3143000000000000	3144000000000000	3145000000000000	3146000000000000
1333		3147000000000000	3131000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
1334		3145000000000000	3146000000000000	3147000000000000	3131000000000000	2151000000000000	2152000000000000
1335		2153000000000000	2154000000000000	2155000000000000	2156000000000000	2157000000000000	2161000000000000
1336		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
1337		**2237000000000000**	**2241000000000000**	**1370000000000001**	**0000000000000000**	**3370000000000001**	**3370000000000002**
1338		**3370000000000003**	**3370000000000004**	**3370000000000005**	**3370000000000006**	**2001111111111111**	**2002222222222222**
1339		2003333333333333	2004444444444444	2005555555555555	2006666666666666	2007777777777777	2011010101010101
1340		3141111111111111	3142222222222222	3143333333333333	3144444444444444	3145555555555555	3146666666666666
1341		3147777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333	2154444444444444
1342		2155555555555555	2156666666666666	2157777777777777	2011010101010101		
1343	34	3141000000000000	3142000000000000	3143000000000000	3144000000000000	3145000000000000	3146000000000000
1344		3147000000000000	3131000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
1345		3145000000000000	3146000000000000	3147000000000000	3131000000000000	2151000000000000	2152000000000000
1346		2153000000000000	2154000000000000	2155000000000000	2156000000000000	2157000000000000	2161000000000000
1347		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
1348		**2237000000000000**	**2241000000000000**	**1370000000000002**	**1370000000000001**	**0000000000000000**	**3370000000000001**
1349		**3370000000000002**	**3370000000000003**	**3370000000000004**	**3370000000000005**	**2001111111111111**	**2002222222222222**
1350		2003333333333333	2004444444444444	2005555555555555	2006666666666666	2007777777777777	2011010101010101
1351		3141111111111111	3142222222222222	3143333333333333	3144444444444444	3145555555555555	3146666666666666

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1211	28	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
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1213		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0234777777000000	0234777776000000
1214		0234777775000000	0234777774000000	0234777773000000	0234777772000000	0234777771000000	0234777770000000
1215		**0234000000000000**	**0233000000000000**	**0232000000000000**	**0231000000000000**	**0000000000000000**	**2231000000000000**
1216		**2232000000000000**	**2233000000000000**	**0235000000000000**	**0235000000000000**	**0235000000000000**	**0235000000000000**
1217		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1218		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1219		0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000	0235000000000000
1220		0235000000000000	0235000000000000	0234777776666667	0234777775555556	0234777774444445	0234777773333333
1221		0234777772222222	0234777771111111	0234777770000000	0235000000000000		
1222	29	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1223		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1224		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0235777777000000	0235777776000000
1225		0235777775000000	0235777774000000	0235777773000000	0235777772000000	0235777771000000	0235777770000000
1226		**0235000000000000**	**0234000000000000**	**0233000000000000**	**0232000000000000**	**0231000000000000**	**0000000000000000**
1227		**2231000000000000**	**2232000000000000**	**0236000000000000**	**0236000000000000**	**0236000000000000**	**0236000000000000**
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1229		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1230		0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000	0236000000000000
1231		0236000000000000	0236000000000000	0235777776666667	0235777775555556	0235777774444445	0235777773333333
1232		0235777772222222	0235777771111111	0235777770000000	0236000000000000		
1233	30	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1234		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1235		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0236777777000000	0236777776000000
1236		0236777775000000	0236777774000000	0236777773000000	0236777772000000	0236777771000000	0236777770000000
1237		**0236000000000000**	**0235000000000000**	**0234000000000000**	**0233000000000000**	**0232000000000000**	**0231000000000000**
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1240		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1241		0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000	0237000000000000
1242		0237000000000000	0237000000000000	0236777776666667	0236777775555556	0236777774444445	0236777773333333
1243		0236777772222222	0236777771111111	0236777770000000	0237000000000000		
1244	31	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1245		0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1246		**0241000000000000**	**0241000000000000**	**0241000000000000**	**0241000000000000**	**0237777777000000**	**0237777776000000**
1247		**0237777775000000**	**0237777774000000**	**0237777773000000**	**0237777772000000**	**0237777771000000**	**0237777770000000**
1248		**0237000000000000**	**0236000000000000**	**0235000000000000**	**0234000000000000**	**0233000000000000**	**0232000000000000**
1249		**0231000000000000**	**0000000000000000**	**0241000000000000**	**0241000000000000**	**0241000000000000**	**0241000000000000**
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1251		0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1252		0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000	0241000000000000
1253		0241000000000000	0241000000000000	0237777776666667	0237777775555556	0237777774444445	0237777773333333
1254		**0237777772222222**	**0237777771111111**	**0237777770000000**	**0241000000000000**		
1255	32	3141000000000000	3142000000000000	3143000000000000	3144000000000000	3145000000000000	3146000000000000
1256		3147000000000000	3131000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
1257		3145000000000000	3146000000000000	3147000000000000	3131000000000000	2151000000000000	2152000000000000
1258		2153000000000000	2154000000000000	2155000000000000	2156000000000000	2157000000000000	2161000000000000
1259		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
1260		**2237000000000000**	**2241000000000000**	**0000000000000000**	**3531000000000000**	**3532000000000000**	**3533000000000000**
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1263		3141111111111111	3142222222222222	3143333333333333	3144444444444444	3145555555555555	3146666666666666
1264		3147777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333	2154444444444444
1265		2155555555555555	2156666666666666	2157777777777777	2011010101010101		
1266	33	3141000000000000	3142000000000000	3143000000000000	3144000000000000	3145000000000000	3146000000000000
1267		3147000000000000	3131000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
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1269		2153000000000000	2154000000000000	2155000000000000	2156000000000000	2157000000000000	2161000000000000
1270		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
1271		**2237000000000000**	**2241000000000000**	**1531000000000000**	**0000000000000000**	**3531000000000000**	**3532000000000000**
1272		**3533000000000000**	**3534000000000000**	**3535000000000000**	**3536000000000000**	**2001111111111111**	**2002222222222222**
1273		2003333333333333	2004444444444444	2005555555555555	2006666666666666	2007777777777777	2011010101010101
1274		3141111111111111	3142222222222222	3143333333333333	3144444444444444	3145555555555555	3146666666666666
1275		3147777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333	2154444444444444
1276		2155555555555555	2156666666666666	2157777777777777	2011010101010101		
1277	34	3141000000000000	3142000000000000	3143000000000000	3144000000000000	3145000000000000	3146000000000000
1278		3147000000000000	3131000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
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1281		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
1282		**2237000000000000**	**2241000000000000**	**1532000000000000**	**1531000000000000**	**0000000000000000**	**3531000000000000**
1283		**3532000000000000**	**3533000000000000**	**3534000000000000**	**3535000000000000**	**2001111111111111**	**2002222222222222**
1284		2003333333333333	2004444444444444	2005555555555555	2006666666666666	2007777777777777	2011010101010101
1285		3141111111111111	3142222222222222	3143333333333333	3144444444444444	3145555555555555	3146666666666666

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1352		3147777777777777	2011010101010101	2151111111111111	2152222222222222	2153333333333333	2154444444444444
1353		2155555555555555	2156666666666666	2157777777777777	2011010101010101		
1354	35	3141000000000000	3142000000000000	3143000000000000	3144000000000000	3145000000000000	3146000000000000
1355		3147000000000000	3131000000000000	3141000000000000	3142000000000000	3143000000000000	3144000000000000
1356		3145000000000000	3146000000000000	3147000000000000	3131000000000000	2151000000000000	2152000000000000
1357		2153000000000000	2154000000000000	2155000000000000	2156000000000000	2157000000000000	2161000000000000
1358		2231000000000000	2232000000000000	2233000000000000	2234000000000000	2235000000000000	2236000000000000
1359		2237000000000000	2241000000000000	1370000000000003	1370000000000002	1370000000000001	0000000000000000
1360		3370000000000001	3370000000000002	3370000000000003	3370000000000004	2001111111111111	2002222222222222
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1528	3144444444444444	2011010101010101	2151111111111111	2152222222222222	2153333333333333	2154444444444444
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1429	0011010101010100	0000000000000000	2151111111111110	2152222222222221	2153333333333332	2154444444444443
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1564		1140777777777777	3140000000000001	1146777777777777	1145777777777777	1144777777777777	1143777777777777
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1499		1142777777777777	1141777777777777	1157777777777770	3301000000000000	2151000000000000	2152000000000000
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1523		2227777766666667	2231777776666667	2232777776666667	2233777776666667	2234777776666667	2235777776666667
1524		2236777776666667	2237777776666667	0151111111111111	0151111111111111	0151111111111111	0151111111111111
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1529		2154444444444444	2155555555555555	2156666666666666	0151111111111110		
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1672		2155555555555554	2156666666666665	2157777777777776	0000000000000000		
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1546		2236777774444445	2237777774444445	0153333333333333	0153333333333333	0153333333333333	0153333333333333
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1963		1537000000000000	1521000000000000	1531000000000000	1532000000000000	1533000000000000	1534000000000000
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2041		1521200000000000	1521400000000000	1521600000000000	1522000000000000	1222000000000000	1224000000000000
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2051		1522500000000000	1523000000000000	1533000000000000	1536000000000000	1521100000000000	1521400000000000
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2059		1523000000000000	1363030303030303	1223333333333333	1226666666666666	1211222222222222	1211555555555556
2060		1212111111111111	1212444444444444	1213000000000000	1363030303030303		
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2062		1523400000000000	1524000000000000	1534000000000000	1521000000000000	1521400000000000	1522000000000000
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1972		1225555555555555	1226666666666666	1227777777777777	1361010101010101		
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1974		1521600000000000	1522000000000000	1532000000000000	1534000000000000	1536000000000000	1521000000000000
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1977		1142000000000000	1144000000000000	1146000000000000	1131000000000000	1131200000000000	1131400000000000
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1982		1522000000000000	1362020202020202	1222222222222222	1224444444444444	1226666666666666	1211111111111111
1983		1211333333333333	1211555555555556	1212000000000000	1362020202020202		
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1987		1211100000000000	1211400000000000	1211700000000000	1212200000000000	1212500000000000	1213000000000000
1988		1143000000000000	1146000000000000	1131100000000000	1131400000000000	1131700000000000	1132200000000000
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2006	36	1535000000000000	1521200000000000	1521700000000000	1522400000000000	1523100000000000	1523600000000000
2007		1524300000000000	1525000000000000	1535000000000000	1521200000000000	1521700000000000	1522400000000000
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2044		1137000000000000	1121000000000000	1760000000000010	1760000000000020	1760000000000030	1760000000000040
2045		1760000000000050	1760000000000060	1760000000000070	1760000000000100	1361111111111111	1362222222222222
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2733		0231000000000000	0067700000000000	1067000000000001	1063400000000000	1062252525252526	1061600000000000
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2736		1541111111111111	1541000000000000	1531000000000000	1544000000000000	1542525252525253	1542000000000000
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2769		1544444444444445	1544000000000000	1534000000000000	1532000000000000	1531252525252525	1531000000000000
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2703		1544444444444445	1544000000000000	1534000000000000	1532000000000000	1531252525252525	1531000000000000
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2813		1531111111111111	1531000000000000	1521000000000000	1534000000000000	1532525252525253	1532000000000000
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2824		1011234570123457	1011111111111111	0001111111111111	1014444444444444	1013030303030303	1012222222222222
2825		1011650165016502	1011414141414141	1011234570123457	1011111111111111	1311111111111111	1324444444444444
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2736		1531000000000000	1547000000000000	1537000000000000	1533400000000000	1532252525252525	1531600000000000
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2741		1141314631463146	1141125252525253	1141000000000000	1157000000000000	1676100000000001	1673040000000000
2742		1672025252525253	1671420000000000	1671163146314632	1671012525252525	1707000000000001	1706710000000000
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2756		2000000000000000	2000000000000000	1770000010000000	1707700000000000		
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2760		1323030303030303	1322222222222222	1321650165016502	1321414141414141	1321234570123457	1321111111111111
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3889		1141000000000000	1141000000000000	1141000000000000	1141000000000000	1141000000000000	1141000000000000
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3774		1144000000000000	1144000000000000	1144000000000000	1144000000000000	
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3785		1145000000000000	1145000000000000	1145000000000000	1145000000000000		
3786	5	0000000000000000	0000000000000000	0000000000000000	0000000000000002	0000000000000001	0000000000000000
3787		0000000000000006	0000000000000006	0000000000000000	0000000000000000	0000000000000000	1142000000000000
3788		1141000000000000	0000000000000000	1146000000000000	1146000000000000	1146000000000000	1146000000000000
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3793		0000000000000006	0000000000000006	0000000000000006	0000000000000006	0000000000000006	1146000000000000
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3798		0000000000000000	0000000000000007	0000000000000000	1141000000000000	1143000000000000	1143000000000000
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3815		0000000000000010	0000000000000010	0000000000000010	0000000000000010	0000000000000010	1131000000000000
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3840		1142000000000000	1142000000000000	1142000000000000	1142000000000000		
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3928		1144000000000000	1144000000000000	1144000000000000	1144000000000000		
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3930		1145000000000000	1145000000000000	0000000000000000	1141000000000000	1142000000000000	1141000000000000
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3937		**1140333333333334**	**1140333333333334**	**1141444444444445**	**1140333333333334**	**1145000000000000**	**1145000000000000**
3938		1145000000000000	1145000000000000	1145000000000000	1145000000000000	1145000000000000	1145000000000000
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3940	13	0000000000000000	0000000000000000	0000000000000000	1142000000000000	1141000000000000	0000000000000000
3941		1146000000000000	1146000000000000	0000000000000000	0000000000000000	0000000000000000	1142000000000000
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3948		**1140222222222223**	**1141333333333334**	**1142444444444445**	**1141333333333334**	**1140222222222223**	**1146000000000000**
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3959		**1140111111111112**	**1140111111111112**	**1140111111111112**	**1142333333333334**	**1141222222222223**	**1140111111111112**
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3980		**0002111111111111**	**0001000000000000**	**0003222222222222**	**0005444444444444**	**0001000000000000**	**0010010000000000**
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3876		1141000000000000	0000000000000000	1146000000000000	1146000000000000	1146000000000000	1146000000000000
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3897		1141000000000000	0000000000000000	0000000000000000	0000000000000000	1142000000000000	0000000000000000
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3924		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	0002000000000000
3925		**1016666666666670**	**0002000000000000**	**1016666666666670**	**0004222222222222**	**0002000000000000**	**1012000000000000**
3926		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
3927		**2000000000000000**	**1012000000000000**	**0146666666666670**	**0152000000000000**	**0152000000000000**	**0152000000000000**
3928		**0152000000000000**	**0152000000000000**	**0152000000000000**	**1012000000000000**		
3929	18	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
3930		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
3931		2000000000000000	2000000000000000	2000000000000000	2000000000000000	0000000000000000	0151000000000000

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3998		0000000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000
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4002		0003000000000000	0003000000000000	0004111111111111	0003000000000000	0003000000000000	0010030000000000
4003		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
4004		2000000000000000	0010030000000000	0150555555555556	0150555555555556	0153000000000000	0153000000000000
4005		0153000000000000	0153000000000000	0153000000000000	0010030000000000		
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4007		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4009		0151000000000000	0000000000000000	0154000000000000	0154000000000000	0154000000000000	0154000000000000
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4012		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
4013		2000000000000000	0004000000000000	0001555555555556	0001555555555556	0004000000000000	0010040000000000
4014		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
4015		2000000000000000	0010040000000000	0150444444444445	0151555555555556	0150444444444445	0154000000000000
4016		0154000000000000	0154000000000000	0154000000000000	0010040000000000		
4017	20	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
4018		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
4019		2000000000000000	2000000000000000	2000000000000000	2000000000000000	0000000000000000	0151000000000000
4020		0152000000000000	0151000000000000	0000000000000000	0155000000000000	0155000000000000	0155000000000000
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4022		0155000000000000	0155000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4025		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4027		0155000000000000	0155000000000000	0155000000000000	0010050000000000		
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4029		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
4030		2000000000000000	2000000000000000	2000000000000000	2000000000000000	0000000000000000	0000000000000000
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4038		0150222222222223	0156000000000000	0156000000000000	0010060000000000		
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4046		2000000000000000	2000000000000000	2000000000000000	2000000000000000	0007000000000000	0010070000000000
4047		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
4048		2000000000000000	0010070000000000	0150111111111112	0150111111111112	0150111111111112	0152333333333334
4049		0151222222222223	0150111111111112	0157000000000000	0010070000000000		
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4051		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4060		0152222222222223	0151111111111112	0150000000000001	0010100000000000		
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4065		0000000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000	0231000000000000
4066		0231000000000000	0370000000000001	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4070		2000000000000000	2000000000000000	0150000000100000	0150000000100000	0152222222322222	0150000000100000
4071		0151111111211111	0152222222322222	0150000000100000	2000000000000000		
4072	25	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000

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3932		0000000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000	0153000000000000
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3937		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
3938		2000000000000000	1013000000000000	0145555555555560	0145555555555560	0153000000000000	0153000000000000
3939		0153000000000000	0153000000000000	0153000000000000	1013000000000000		
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3941		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
3942		2000000000000000	2000000000000000	2000000000000000	2000000000000000	0000000000000000	0000000000000000
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3947		2000000000000000	0004000000000000	0001555555555556	0001555555555556	0004000000000000	1014000000000000
3948		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
3949		2000000000000000	1014000000000000	0144444444444450	0151555555555556	0144444444444450	0154000000000000
3950		0154000000000000	0154000000000000	0154000000000000	1014000000000000		
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3956		0155000000000000	0155000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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3958		2000000000000000	2000000000000000	0005000000000000	1013333333333340	0005000000000000	1015000000000000
3959		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
3960		2000000000000000	1015000000000000	0143333333333340	0143333333333340	0151444444444445	0143333333333340
3961		0155000000000000	0155000000000000	0155000000000000	1015000000000000		
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3971		2000000000000000	1016000000000000	0142222222222230	0151333333333334	0152444444444445	0151333333333334
3972		0142222222222230	0156000000000000	0156000000000000	1016000000000000		
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3982		2000000000000000	1017000000000000	0141111111111120	0141111111111120	0141111111111120	0152333333333334
3983		0151222222222223	0141111111111120	0157000000000000	1017000000000000		
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3994		0152222222222223	0151111111111112	0011000000000000	0001000000000000		
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4005		0151111111211111	0152222222322222	0061000000000000	2000000000000000		
4006	25	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000

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4073		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4076		0000000000000000	0000000000000000	0232000000000000	0232000000000000	0232000000000000	0232000000000000
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4082		0152222222422222	0154444444644444	0150000000200000	2000000000000000		
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4086		0000000000000000	0000000000000000	0152000000000000	0000000000000000	0153000000000000	0000000000000000
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4097		0151000000000000	0000000000000000	0151000000000000	0154000000000000	0154000000000000	0000000000000000
4098		0000000000000000	0000000000000000	0231000000000000	0000000000000000	0234000000000000	0234000000000000
4099		0234000000000000	0370000000000004	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4103		2000000000000000	2000000000000000	0150000000400000	0150000000400000	0152222222622222	0150000000400000
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4109		0000000000000000	0231000000000000	0232000000000000	0231000000000000	0000000000000000	0235000000000000
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4147		2000000000000000	2000000000000000	0150000001000000	0150000001000000	0151111112111111	0150000001000000

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4007		2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4011		0232000000000000	0232000000000000	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4016		0152222222422222	0154444444644444	0062000000000000	2000000000000000		
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4020		0000000000000000	0000000000000000	0152000000000000	0000000000000000	0153000000000000	0000000000000000
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4027		0153333333633333	0063000000000000	0063000000000000	2000000000000000		
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4037		2000000000000000	2000000000000000	0064000000000000	0064000000000000	0152222222622222	0064000000000000
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4043		0000000000000000	0231000000000000	0232000000000000	0231000000000000	0000000000000000	0235000000000000
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4148		0153333334333333	0154444445444444	0150000001000000	2000000000000000		
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4170		1370000000000002	1370000000000002	1370000000000002	1370000000000002		
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4172		1370000000000003	1370000000000003	1370000000000003	1370000000000003	1370000000000003	1370000000000003
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4176		1370000000000003	1370000000000003	0000000000000000	1531000000000000	0000000000000000	1533000000000000
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4198		1370000000000005	1370000000000005	0000000000000000	1531000000000000	1532000000000000	1531000000000000
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4240		0001111111111111	0001111111111111	0001111111111111	0001111111111111	0001111111111111
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4245		0000000000000000	0000000000000000	1141111111111111	0000000000000000	1141111111111111
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4248	41	0000000000000000	0000000000000000	1142000000000000	1142000000000000	1142000000000000
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4260		1144000000000000	1130300000000000	0000000000000000	1141000000000000	0000000000000000
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4278		0000000000000000	0000000000000000	1141111111111111	0000000000000000	1144444444444444
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4280		0004444444444444	0004444444444444	0004444444444444	0004444444444444	
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4288		0002222222222222	0001111111111111	0000000000000000	0005555555555555	0005555555555555
4289		0000000000000000	0000000000000000	1142222222222222	0000000000000000	1142222222222222
4290		1145555555555555	0005555555555555	0005555555555555	0005555555555555	0005555555555555
4291		0005555555555555	0005555555555555	0005555555555555	0005555555555555	
4292	45	0000000000000000	0000000000000000	0000000000000000	1142000000000000	1141000000000000
4293		1141000000000000	1130600000000000	0000000000000000	0000000000000000	0000000000000000
4294		1141000000000000	0000000000000000	1141000000000000	1130600000000000	0006666666666666
4295		0006666666666666	0006666666666666	0006666666666666	0006666666666666	0006666666666666
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4161		1521000000000000	1521000000000000	1521000000000000	1521000000000000	1521000000000000
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4164		1521000000000000	1521000000000000	1521000000000000	1521000000000000	1521000000000000
4165		1521000000000000	1521000000000000	0000000000000000	0000000000000000	1532000000000000
4166		1533000000000000	1532000000000000	1531000000000000	0000000000000000	1521000000000000
4167		1521000000000000	1521000000000000	1521000000000000	1521000000000000	1521000000000000
4168		1521000000000000	1521000000000000	1521000000000000	1521000000000000	1521000000000000
4169		1521000000000000	1521000000000000	1521000000000000	1521000000000000	1521000000000000
4170		1521000000000000	1521000000000000	1521000000000000		
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4172		0000000000000006	0000000000000001	0000000000000000	1141000000000000	1141000000000000
4173		1141000000000000	1141000000000000	1146000000000000	1141000000000000	0001111111111111
4174		0001111111111111	0001111111111111	0001111111111111	0001111111111111	0001111111111111
4175		0001111111111111	0001111111111111	0001111111111111	0001111111111111	0001111111111111
4176		0001111111111111	0001111111111111	2000000000000000	2000000000000000	2000000000000000
4177		2000000000000000	2000000000000000	2000000000000000	2000000000000000	0000000000000000
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4179		0000000000000000	0000000000000000	1141111111111111	0000000000000000	1141111111111111
4180		1141111111111111	0001111111111111	0001111111111111	0001111111111111	0001111111111111
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4182	41	0000000000000000	0000000000000000	0000000000000002	0000000000000002	0000000000000002
4183		0000000000000005	0000000000000002	0000000000000000	0000000000000000	1142000000000000
4184		1142000000000000	1142000000000000	1145000000000000	1142000000000000	0002222222222222
4185		0002222222222222	0002222222222222	0002222222222222	0002222222222222	0002222222222222
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4190		0000000000000000	0000000000000000	1142222222222222	0000000000000000	1142222222222222
4191		1142222222222222	0002222222222222	0002222222222222	0002222222222222	0002222222222222
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4201		0000000000000000	0000000000000000	0000000000000000	0000000000000000	1143333333333333
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4203		0003333333333333	0003333333333333	0003333333333333	0003333333333333	
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4207		0004444444444444	0004444444444444	0004444444444444	0004444444444444	0004444444444444
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4209		0004444444444444	0004444444444444	2000000000000000	2000000000000000	2000000000000000
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4212		0000000000000000	0000000000000000	1141111111111111	0000000000000000	1144444444444444
4213		1144444444444444	0004444444444444	0004444444444444	0004444444444444	0004444444444444
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4218		0005555555555555	0005555555555555	0005555555555555	0005555555555555	0005555555555555
4219		0005555555555555	0005555555555555	0005555555555555	0005555555555555	0005555555555555
4220		0005555555555555	0005555555555555	2000000000000000	2000000000000000	2000000000000000
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4224		1145555555555555	0005555555555555	0005555555555555	0005555555555555	0005555555555555
4225		0005555555555555	0005555555555555	0005555555555555	0005555555555555	
4226	45	0000000000000000	0000000000000000	0000000000000000	0000000000000002	0000000000000001
4227		0000000000000001	0000000000000006	0000000000000000	0000000000000000	0000000000000000
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4230		0006666666666666	0006666666666666	0006666666666666	0006666666666666	0006666666666666
4231		0006666666666666	0006666666666666	2000000000000000	2000000000000000	2000000000000000

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4302		0006666666666666	0006666666666666	0006666666666666	0006666666666666		
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4304		0000000000000000	1130700000000000	0000000000000000	1141000000000000	1141000000000000	1143000000000000
4305		1142000000000000	1141000000000000	0000000000000000	1130700000000000	0007777777777777	0007777777777777
4306		0007777777777777	0007777777777777	0007777777777777	0007777777777777	0007777777777777	0007777777777777
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4310		0001111111111111	0003333333333333	0002222222222222	0001111111111111	0000000000000000	0007777777777777

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4319		0011010101010101	0011010101010101	2000000000000000	2000000000000000	2000000000000000	2000000000000000
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4326		1141111111111111	1141111111111111	1140111111111111	1141111111111111	1141111111111111	1141111111111111
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4369	52	1140555555555555	1141555555555555	1142555555555555	1141555555555555	1140555555555555	1145555555555555
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4234		0000000000000000	0000000000000000	0000000000000000	0000000000000000	1141111111111111	0000000000000000
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4238		0000000000000000	0000000000000007	0000000000000000	1141000000000000	1141000000000000	1143000000000000
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4244		0001111111111111	0003333333333333	0002222222222222	0001111111111111	0000000000000000	0007777777777777

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4376		1145555555555555	1145555555555555	1145555555555555	1145555555555555	1145555555555555
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4411		1141010101010101	0000000000000000	0011010101010101	0011010101010101	0011010101010101
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4416		0151111111111111	0151111111111111	0151111111111111	0151111111111111	0151111111111111
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LABEL  000000000LINE   00184111?COMPILE B55MATH/TESTK ALGOL GO                                    B55MATH/TESTK
```

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