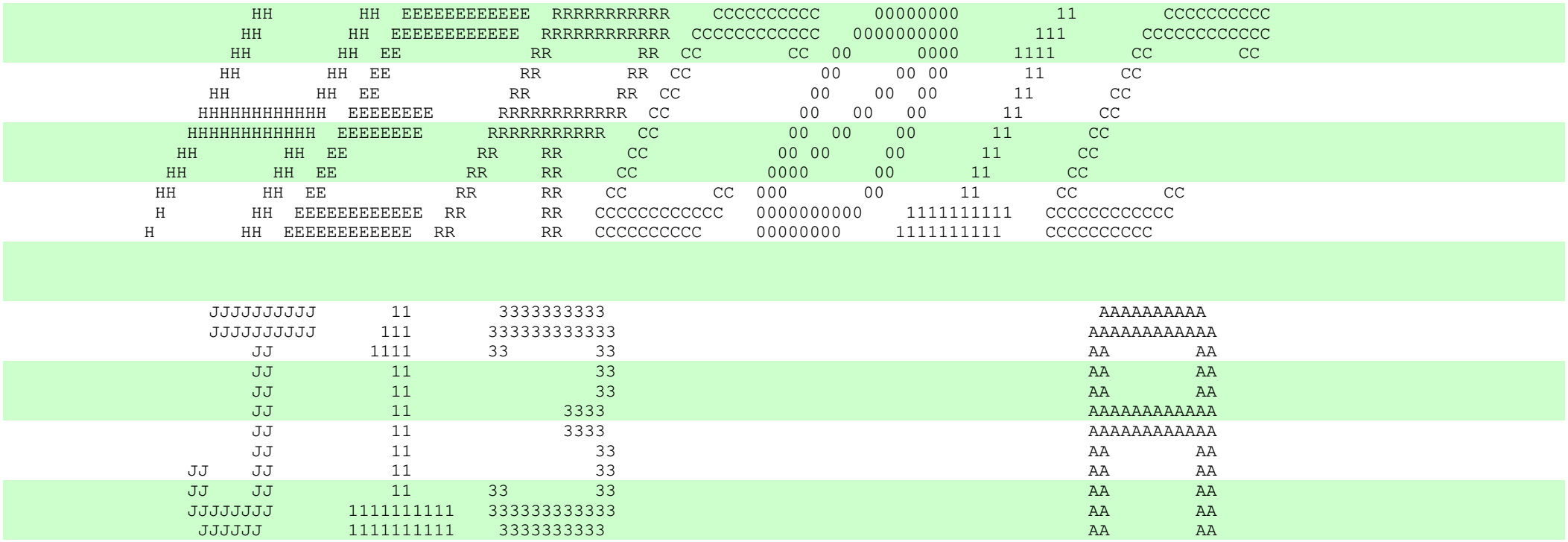

****A START OB 13 HERC01C ROOM 5.41.11 PM 05 SEP 21 PRINTER1 SYS TK4- JOB 13 START A****
****A START OB 13 HERC01C ROOM 5.41.11 PM 05 SEP 21 PRINTER1 SYS TK4- JOB 13 START A****
****A START OB 13 HERC01C ROOM 5.41.11 PM 05 SEP 21 PRINTER1 SYS TK4- JOB 13 START A****
****A START OB 13 HERC01C ROOM 5.41.11 PM 05 SEP 21 PRINTER1 SYS TK4- JOB 13 START A****

```
                                    J E S 2   J O B   L O G

17.41.11 JOB  13  IEF677I WARNING MESSAGE(S) FOR JOB HERC01C  ISSUED
17.41.11 JOB  13  $HASP373 HERC01C  STARTED - INIT  1 - CLASS A - SYS TK4-
17.41.11 JOB  13  IEF403I HERC01C - STARTED - TIME=17.41.11
17.41.11 JOB  13  IEFACTRT - Stepname  Procstep  Program   Retcode
17.41.11 JOB  13  HERC01C    STEP1     COB       IKFCBL00  RC= 0004
17.41.11 JOB  13  HERC01C    STEP1     LKED      IEWL      RC= 0000
17.41.11 JOB  13  HERC01C    STEP1     GO        PGM=*.DD  RC= 0000
17.41.11 JOB  13  IEF404I HERC01C - ENDED - TIME=17.41.11
17.41.11 JOB  13  $HASP395 HERC01C  ENDED


------ JES2 JO STATISTICS ------


 05 SEP 21 JOBEXECUTION DATE


       159 CARS READ


       399 SYSUT PRINT RECORDS


         0 SYSUT PUNCH RECORDS


      0.00 MINTES EXECUTION TIME
```

```
 1      //ERC01C  JOB 1,CLASS=A,MSGCLASS=A,                                  JOB   13
        //           USER=HERC01,PASSWORD=            GENERATED BY GDL
        ********************************************************************* 00000200
        ***                                                                   00000300
        *** NSTALL VERIFICATION PROGRAM 1                                    00000400
        ***                                                                   00000500
        ********************************************************************* 00000600
        *** ESTRUN JOB                                                       00000700
 2      //STP1   EXEC COB2UCLG                                               00000800
 3      XXCO2UCLG  PROC SYSOUT=A                                            00000100
        ***  PROC FOR COBOL 2.4                                             00000200
 4      XXCO    EXEC  PGM=IKFCBL00                                          00000300
 5      //CO.STEPLIB DD DISP=SHR,DSN=SYS1.VSCOLIB                           00000900
        X/STPLIB  DD  DSN=SYS1.VSCOLIB,DISP=SHR                             00000400
 6      XXSYPRINT DD  SYSOUT=&SYSOUT                                        00000500
 7      XXSYUT1   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                          00000600
 8      XXSYUT2   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                          00000700
 9      XXSYUT3   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                          00000800
10      XXSYUT4   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                          00000900
11      XXSYLIN   DD  DSN=&&LOADSET,UNIT=SYSDA,DISP=(MOD,PASS),             00001000
        XX            SPACE=(TRK,(3,3)),DCB=BLKSIZE=800                     00001100
12      //CO.SYSIN DD *                                                     00001000
13      XXLKD   EXEC  PGM=IEWL,PARM='LIST,MAP',COND=(5,LT,COB)              00001200
14      XXSYLIN   DD  DSN=&&LOADSET,DISP=(OLD,DELETE)                       00001300
15      XX        DD  DDNAME=SYSIN                                          00001400
16      XXSYLMOD  DD  DSN=&&GOSET(GO),DISP=(,PASS),UNIT=SYSDA,              00001500
        XX            SPACE=(CYL,(1,1,1))                                   00001600
17      //LKD.SYSLIB DD DISP=SHR,DSN=SYS1.VSCLLIB                           00015100
        X/SYLIB   DD  DSN=SYS1.VSCLLIB,DISP=SHR                             00001700
18      XXSYUT1   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                          00001800
19      XXSYPRINT DD  SYSOUT=&SYSOUT                                        00001900
20      XXGO    EXEC  PGM=*.LKED.SYSLMOD,COND=((5,LT,COB),(5,LT,LKED))      00002000
21      //GOSTEPLIB DD DISP=SHR,DSN=SYS1.VSCLLIB                           00015200
        X/STPLIB  DD  DSN=SYS1.VSCLLIB,DISP=SHR                             00002100
22      //GOSAMPLE DD DSN=&&TEMP,DISP=(NEW,DELETE),UNIT=SYSDA,              00015300
        //      SPACE=(TRK,(1,1)),DCB=(RECFM=FB,LRECL=20,BLKSIZE=100)       00015400
23      //GOSYSOUT DD SYSOUT=*                                              00015500
24      //GOSYSIN    DD *                                                   00015600
```

```
 STMT NO. MESAGE
-
    6      IEF63I SUBSTITUTION JCL - SYSOUT=A
   19      IEF63I SUBSTITUTION JCL - SYSOUT=A
   20      IEF66I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
IEF236I ALLOC.FOR HERC01C COB STEP1
IEF237I 147  ALOCATED TO STEPLIB
IEF237I JES2 ALOCATED TO SYSPRINT
IEF237I 180  ALOCATED TO SYSUT1
IEF237I 190  ALOCATED TO SYSUT2
IEF237I 170  ALOCATED TO SYSUT3
IEF237I 140  ALOCATED TO SYSUT4
IEF237I 170  ALOCATED TO SYSLIN
IEF237I JES2 ALOCATED TO SYSIN
IEF142I HERC01 COB STEP1 - STEP WAS EXECUTED - COND CODE 0004
IEF285I   SYS1VSCOLIB                                KEPT          *--------0
IEF285I   VOL ER NOS= VSCB24.
IEF285I   JES2JOB00013.SO0103                        SYSOUT
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000001     DELETED       *-------10
IEF285I   VOL ER NOS= WORK02.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000002     DELETED       *--------8
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000003     DELETED       *-------14
IEF285I   VOL ER NOS= WORK01.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000004     DELETED       *--------6
IEF285I   VOL ER NOS= WORK00.
IEF285I   SYS2248.T174111.RA000.HERC01C.LOADSET      PASSED        *--------9
IEF285I   VOL ER NOS= WORK01.
IEF285I   JES2JOB00013.SI0101                        SYSIN
IEF373I STEP /OB     / START 21248.1741
IEF374I STEP /OB     / STOP  21248.1741 CPU    0MIN 00.06SEC SRB    0MIN 00.02SEC VIRT   136K SYS   212K
********************************************************************************************************************
*     1. Jobstp of job: HERC01C     Stepname: COB         Program name: IKFCBL00   Executed on 05.09.21 from 17.41.11 to 17.41.11 *
*         elaped time  00:00:00,13                    CPU-Identifier:  TK4-           Page-in:      0                    *
*             PU time  00:00:00,08              Virtual Storage used:    136K         Page-out:      0                    *
*           cor. CPU:  00:00:00,08   CPU time has been corrected by  1 / 1,0  multiplier                                  *
*                                                                                                                        *
*     I/O Opertion                                                                                                       *
*     Number o records read via DD * or DD DATA:    140                                                                  *
*     147......0 DMY.......0 180......10 190.......8 170......14 140.......6 170.......9 DMY.......0                     *
*                                                                                                                        *
*                                      Charge for step (w/o SYSOUT):          0,13                                   *
********************************************************************************************************************
IEF236I ALLOC.FOR HERC01C LKED STEP1
IEF237I 170  ALOCATED TO SYSLIN
IEF237I DMY  ALOCATED TO
IEF237I 190  ALOCATED TO SYSLMOD
IEF237I 147  ALOCATED TO SYSLIB
IEF237I 180  ALOCATED TO SYSUT1
IEF237I JES2 ALOCATED TO SYSPRINT
IEF142I HERC01 LKED STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS2248.T174111.RA000.HERC01C.LOADSET       DELETED       *-------10
IEF285I   VOL ER NOS= WORK01.
IEF285I   SYS2248.T174111.RA000.HERC01C.GOSET         PASSED        *-------17
```

```
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS1VSCLLIB                              KEPT          *-------87
IEF285I   VOL ER NOS= VSCB24.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000005   DELETED       *-------24
IEF285I   VOL ER NOS= WORK02.
IEF285I   JES2JOB00013.SO0104                      SYSOUT
IEF373I STEP /KED    / START 21248.1741
IEF374I STEP /KED    / STOP  21248.1741 CPU    0MIN 00.03SEC SRB    0MIN 00.01SEC VIRT   264K SYS   208K
*------------------------------------------------------------------------------------------------------------------------------*
*     2. Jobstp of job: HERC01C     Stepname: LKED        Program name: IEWL       Executed on 05.09.21 from 17.41.11 to 17.41.11 *
*         elapsed time  00:00:00,07                     CPU-Identifier:  TK4-           Page-in:      0                          *
*             PU time   00:00:00,04               Virtual Storage used:    264K         Page-out:     0                          *
*           cor. CPU:   00:00:00,04   CPU time has been corrected by  1 / 1,0  multiplier                                       *
*                                                                                                                              *
*     I/O Opertion                                                                                                             *
*     Number o records read via DD * or DD DATA:      0                                                                        *
*     170.....10 DMY.......0 190......17 147......87 180......24 DMY.......0                                                   *
*                                                                                                                              *
*                                       Charge for step (w/o SYSOUT):          0,06                                        *
*------------------------------------------------------------------------------------------------------------------------------*
IEF236I ALLOC.FOR HERC01C GO STEP1
IEF237I 190  ALOCATED TO PGM=*.DD
IEF237I 147  ALOCATED TO STEPLIB
IEF237I 170  ALOCATED TO SAMPLE
IEF237I JES2 ALOCATED TO SYSOUT
IEF237I JES2 ALOCATED TO SYSIN
IEF142I HERC01 GO STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS2248.T174111.RA000.HERC01C.GOSET      KEPT          *--------0
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS1VSCLLIB                              KEPT          *--------0
IEF285I   VOL ER NOS= VSCB24.
IEF285I   SYS2248.T174111.RA000.HERC01C.TEMP       DELETED       *--------0
IEF285I   VOL ER NOS= WORK01.
IEF285I   JES2JOB00013.SO0105                      SYSOUT
IEF285I   JES2JOB00013.SI0102                      SYSIN
IEF373I STEP /O      / START 21248.1741
IEF374I STEP /O      / STOP  21248.1741 CPU    0MIN 00.01SEC SRB    0MIN 00.00SEC VIRT    48K SYS   204K
*------------------------------------------------------------------------------------------------------------------------------*
*     3. Jobstp of job: HERC01C     Stepname: GO          Program name: PGM=*.DD   Executed on 05.09.21 from 17.41.11 to 17.41.11 *
*         elapsed time  00:00:00,02                     CPU-Identifier:  TK4-           Page-in:      0                          *
*             PU time   00:00:00,01               Virtual Storage used:     48K         Page-out:     0                          *
*           cor. CPU:   00:00:00,01   CPU time has been corrected by  1 / 1,0  multiplier                                       *
*                                                                                                                              *
*     I/O Opertion                                                                                                             *
*     Number o records read via DD * or DD DATA:      1                                                                        *
*     190......0 147.......0 170.......0 DMY.......0 DMY.......0                                                               *
*                                                                                                                              *
*                                       Charge for step (w/o SYSOUT):          0,01                                        *
*------------------------------------------------------------------------------------------------------------------------------*
IEF237I 190  ALOCATED TO SYS00001
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000001   KEPT          *--------0
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS2248.T174111.RA000.HERC01C.GOSET      DELETED
IEF285I   VOL ER NOS= WORK03.
```

```
IEF375I  JOB /ERC01C / START 21248.1741
IEF376I  JOB /ERC01C / STOP  21248.1741 CPU    0MIN 00.10SEC SRB    0MIN 00.03SEC
```

```
00001      10  //************************************************************      00001100
00002      20  // Name: Peter M. Maurer                                          00001200
00003      30  // Program: Sieve of Eratosthenes                                 00001300
00004      40  // Due: Never                                                     00001400
00005      50  // Language: COBOL                                                00001500
00006      60  //                                                               00001600
00007      70  // Changes:                                                       00001700
00008      80  // - Juergen Winkelmann, 2014/10/25, o adaption to IBM OS COBOL 00001800
00009      90  //                                   o read limit from SYSIN     00001900
00010     100  //                                   o n**2 (sqrt) shortcut      00002000
00011     110  //                                   o skip even numbers         00002100
00012     120  //                                   o compact output format     00002200
00013     130  //                                   o 32767 prime flags         00002300
00014     140  //************************************************************      00002400
00015     150 **                                                                 00002500
00016     160 **                                                                 00002600
00017     170 **                                                                 00002700
00018     180 IDENTIFICATION DIVISION.                                           00002800
00019     190 PROGRAM-ID.   PRIMES .                                             00002900
00020     200 **                                                                 00003000
00021     210 **                                                                 00003100
00022     220 **                                                                 00003200
00023     230 ENVIRONMENT DIVISION.                                              00003300
00024     240 *                                                                  00003400
00025     250 *                                                                  00003500
00026     260 CONFIGURATION SECTION.                                             00003600
00027     270 SOURCE-COMPUTER.  IBM-370.                                         00003700
00028     280 OBJECT-COMPUTER.  IBM-370.                                         00003800
00029     290 *                                                                  00003900
00030     300 *                                                                  00004000
00031     310 INPUT-OUTPUT SECTION.                                              00004100
00032     320 FILE-CONTROL.                                                      00004200
00033     330     SELECT PRIMES-SYSIN                                            00004300
00034     340        ASSIGN TO UT-S-SYSIN.                                       00004400
00035     350 **                                                                 00004500
00036     360 **                                                                 00004600
00037     370 **                                                                 00004700
00038     380 DATA DIVISION.                                                     00004800
00039     390 *                                                                  00004900
00040     400 *                                                                  00005000
00041     410 FILE SECTION.                                                      00005100
00042     420 FD  PRIMES-SYSIN                                                   00005200
00043     430     RECORDING MODE IS F                                            00005300
00044     440     RECORD CONTAINS 80 CHARACTERS                                  00005400
00045     450     BLOCK  CONTAINS  1 RECORDS                                     00005500
00046     460     LABEL RECORDS ARE OMITTED                                      00005600
00047     470     DATA RECORD IS PRIMES-SYSIN-RECORD.                            00005700
00048     480 01  PRIMES-SYSIN-RECORD.                                          00005800
```

```
00049     490  02 PRIMES-SYSIN-NUMBER PIC 99999999 OCCURS 10.                00005900
00050     500 *                                                              00006000
00051     510 *                                                              00006100
00052     520 WORKING-STORAGE SECTION.                                       00006200
00053     530     77 I PIC 99999999 COMP VALUE 1.                            00006300
00054     540     77 J PIC 99999999 COMP.                                    00006400
```

```
00055     550     77 K PIC 99999999 COMP VALUE 1.                              00006500
00056     560     77 N PIC 99999999 COMP.                                      00006600
00057     570     77 N-2 PIC 99999999 COMP.                                    00006700
00058     580     77 SQRTN PIC 99999999 COMP.                                  00006800
00059     590     77 PRODUCT PIC 99999999 COMP.                                00006900
00060     600     01 BLANK-LINE PIC X(160).                                    00007000
00061     610     01 OUT-INTEGER.                                              00007100
00062     620      02 SHOWIT PIC ZZZZZZZZ OCCURS 20.                           00007200
00063     630     01 OUT REDEFINES OUT-INTEGER.                                00007300
00064     640      02 OUT-LINE PIC X(160).                                     00007400
00065     650     01 PRIME-FLAGS.                                              00007500
00066     660      02 ISPRIME PIC 9 OCCURS 32767.                              00007600
00067     670 **                                                               00007700
00068     680 **                                                               00007800
00069     690 **                                                               00007900
00070     700 PROCEDURE DIVISION.                                              00008000
00071     710 *                                                                00008100
00072     720 *                                                                00008200
00073     730 MAIN-PART.                                                       00008300
00074     740     OPEN INPUT PRIMES-SYSIN.                                     00008400
00075     750     READ PRIMES-SYSIN AT END DISPLAY "   EOF ON SYSIN   ".      00008500
00076     760     MOVE PRIMES-SYSIN-NUMBER (1) TO N.                           00008600
00077     770     CLOSE PRIMES-SYSIN.                                          00008700
00078     780     SUBTRACT 2 FROM N GIVING N-2.                                00008800
00079     790                                                                  00008900
00080     800     PERFORM NEXT-SQUARE UNTIL SQRTN GREATER N.                   00009000
00081     810     MOVE I TO SQRTN.                                             00009100
00082     820                                                                  00009200
00083     830     MOVE 3 TO I.                                                 00009300
00084     840     PERFORM INIT-1 UNTIL I GREATER N.                            00009400
00085     850                                                                  00009500
00086     860     MOVE 3 TO I.                                                 00009600
00087     870     PERFORM CHECK-NUMBER UNTIL I GREATER SQRTN OR EQUAL SQRTN.   00009700
00088     880                                                                  00009800
00089     890     MOVE 3 TO I.                                                 00009900
00090     900     MOVE 2 TO J.                                                 00010000
00091     910     MOVE J TO SHOWIT (K).                                        00010100
00092     920     PERFORM PRINT UNTIL I GREATER N.                             00010200
00093     930                                                                  00010300
00094     940     MOVE K TO SHOWIT (1).                                        00010400
00095     950     MOVE N TO SHOWIT (2).                                        00010500
00096     960     DISPLAY " ".                                                 00010600
00097     970     DISPLAY SHOWIT (1), SHOWIT (2).                              00010700
00098     980     STOP RUN.                                                    00010800
00099     990 *                                                                00010900
00100    1000 *                                                                00011000
00101    1010 INIT-1.                                                          00011100
00102    1020     MOVE 1 TO ISPRIME (I).                                       00011200
00103    1030     ADD 2 TO I.                                                  00011300
00104    1040 *                                                                00011400
00105    1050 *                                                                00011500
```

```
00106    1060 CHECK-NUMBER.                                                 00011600
00107    1070     PERFORM ADVANCE UNTIL I GREATER THAN SQRTN OR EQUAL TO SQRT  00011700
00108    1080      N OR ISPRIME (I) EQUAL TO 1.                              00011800
00109    1090     IF ISPRIME (I) EQUAL TO 1                                  00011900
00110    1100         ADD I I GIVING J                                       00012000
00111    1110         MULTIPLY I BY I GIVING PRODUCT                         00012100
```

```
00112    1120         PERFORM CROSS-OUT UNTIL PRODUCT GREATER THAN N.          00012200
00113    1130     ADD 2 TO I.                                                  00012300
00114    1140 *                                                               00012400
00115    1150 *                                                               00012500
00116    1160 ADVANCE.                                                        00012600
00117    1170     ADD 2 TO I.                                                 00012700
00118    1180 *                                                               00012800
00119    1190 *                                                               00012900
00120    1200 CROSS-OUT.                                                      00013000
00121    1210     MOVE 0 TO ISPRIME (PRODUCT).                                00013100
00122    1220     ADD J TO PRODUCT.                                           00013200
00123    1230 *                                                               00013300
00124    1240 *                                                               00013400
00125    1250 NEXT-SQUARE.                                                    00013500
00126    1260     ADD 1 TO I.                                                 00013600
00127    1270     MULTIPLY I BY I GIVING SQRTN.                               00013700
00128    1280 *                                                               00013800
00129    1290 *                                                               00013900
00130    1300 PRINT.                                                          00014000
00131    1310     IF ISPRIME (I) EQUAL TO 1                                   00014100
00132    1320         MOVE I TO SHOWIT (J)                                    00014200
00133    1330         ADD 1 TO K                                              00014300
00134    1340         ADD 1 TO J                                              00014400
00135    1350         IF J GREATER 20                                         00014500
00136    1360             DISPLAY OUT-LINE                                    00014600
00137    1370             MOVE BLANK-LINE TO OUT-LINE                         00014700
00138    1380             MOVE 1 TO J.                                        00014800
00139    1390     IF I GREATER N-2 AND J NOT EQUAL 1 DISPLAY OUT-LINE.        00014900
00140    1400     ADD 2 TO I.                                                 00015000
```

```
   4        PRIMES          17.41.11        SEP  5,1921


*STATISTICS*    SOURCE RECORDS =   140     DATA DIVISION STATEMENTS =    17     PROCEDURE DIVISION STATEMENTS =    45
*OPTIONS IN EFECT*     SIZE =  131072  BUF =   12288  LINECNT = 57  SPACE1, FLAGW,    SEQ,    SOURCE
*OPTIONS IN EFECT*     NODMAP, NOPMAP, NOCLIST, NOSUPMAP, NOXREF, NOSXREF,    LOAD, NODECK, QUOTE, NOTRUNC, NOFLOW
*OPTIONS IN EFECT*     NOTERM, NONUM, NOBATCH, NONAME, COMPILE=01, NOSTATE, NORESIDENT, NODYNAM, NOLIB, NOSYNTAX
*OPTIONS IN EFECT*     NOOPTIMIZE, NOSYMDMP, NOTEST,   VERB,   ZWB, SYST, NOENDJOB, NOLVL
*OPTIONS IN EFECT*     NOLST , NOFDECK,NOCDECK, LCOL2,  L120,   DUMP ,   ADV , NOPRINT,
*OPTIONS IN EFECT*     NOCOUNT, NOVBSUM, NOVBREF, LANGLVL(2)
```

```
CARD   ERROR ESSAGE

53     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
54     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
55     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
56     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
57     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
58     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
59     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
60     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
61     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
63     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
65     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
```

```
F64-LEVEL LINAGE EDITOR OPTIONS SPECIFIED LIST,MAP
         DEFALT OPTION(S) USED -  SIZE=(231424,55296)



                                                MODULE MAP


  CONTROL SECTON                        ENTRY

    NAME     ORGIN  LENGTH                 NAME    LOCATION     NAME    LOCATION     NAME    LOCATION     NAME    LOCATION
  PRIMES       00    8D32
  ILBOBID *   D38      90
                                        ILBOBID0    8D3A    ILBOBID1    8D3E    ILBOBID2    8D42
  ILBOCOM0*   DC8     173
                                        ILBOCOM     8DC8
  ILBODSP *   F40     A08
                                        ILBODSP0    8F42    ILBODSS0    8F42
  ILBOEXT *   948      68
                                        ILBOEXT0    994A    ILBOEXT1    994E
  ILBOIDB *   9B0      8C
                                        ILBOIDB0    99B2    ILBOIDB1    99B6
  ILBOQIO *   A40     7F4
                                        ILBOQIO0    9A42    ILBOQIO1    9A46
  ILBOSRV *   238     4D4
                                        ILBOSRV0    A242    ILBOSR5     A242    ILBOSR3     A242    ILBOSR      A242
                                        ILBOSRV1    A246    ILBOSTP1    A246    ILBOST      A24A    ILBOSTP0    A24A
  ILBOBEG *   710     1DC
                                        ILBOBEG0    A712
  ILBOCMM *   8F0     530
                                        ILBOCMM0    A8F2    ILBOCMM1    A8F6
  ILBOMSG *   E20     100
                                        ILBOMSG0    AE22

 ENTRY ADDRESS      00

 TOTAL LENGTH     AF20
****GO        OES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION ODE IS         0.
```

```
   2    3    5    7   11   13   17   19   23   29   31   37   41   43   47
  53    9   61   67   71
  73    9   83   89   97  101  103  107  109  113  127  131  137  139  149
 151   17  163  167  173
 179   11  191  193  197  199  211  223  227  229  233  239  241  251  257
 263   29  271  277  281
 283   23  307  311  313  317  331  337  347  349  353  359  367  373  379
 383   39  397  401  409
 419   41  431  433  439  443  449  457  461  463  467  479  487  491  499
 503   59  521  523  541
 547   57  563  569  571  577  587  593  599  601  607  613  617  619  631
 641   63  647  653  659
 661   63  677  683  691  701  709  719  727  733  739  743  751  757  761
 769   73  787  797  809
 811   81  823  827  829  839  853  857  859  863  877  881  883  887  907
 911   99  929  937  941
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1949  191 1973 1979 1987
1993  197 1999


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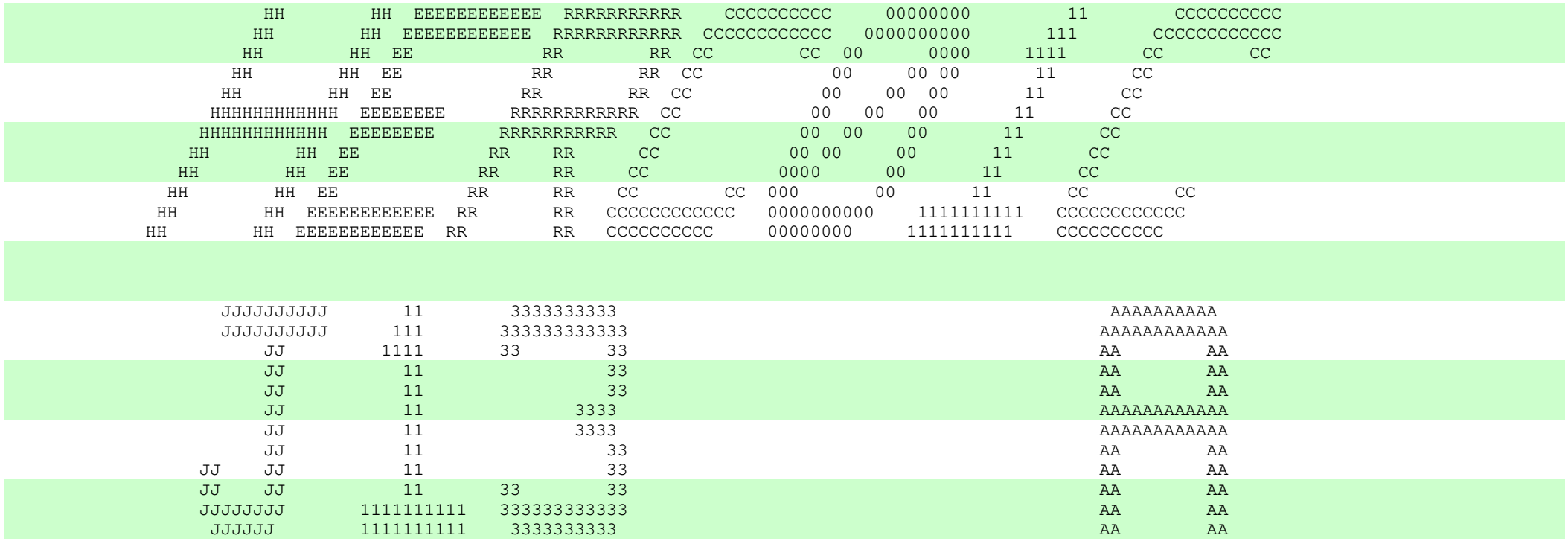
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