```
   SSSSSSSSSS    IIIIIIIIII   MM        MM OOOOOOOOOOOO NN        NN CCCCCCCCCC   OOOOOOOOOOOO
   SSSSSSSSSSSS  IIIIIIIIII   MMM      MMM OOOOOOOOOOOO NNN       NN CCCCCCCCCCCC OOOOOOOOOOOO
   SS        SS      II       MMMM    MMMM OO        OO NNNN      NN CC        CC OO        OO
   SS               II       MM MM  MM MM OO        OO NN NN     NN CC            OO        OO
   SSS              II       MM  MMMM  MM OO        OO NN  NN    NN CC            OO        OO
   SSSSSSSS         II       MM   MM   MM OO        OO NN   NN   NN CC            OO        OO
   SSSSSSSS         II       MM        MM OO        OO NN    NN  NN CC            OO        OO
        SSS         II       MM        MM OO        OO NN     NN NN CC            OO        OO
         SS         II       MM        MM OO        OO NN      NNNN CC            OO        OO
   SS        SS     II       MM        MM OO        OO NN       NNN CC        CC OO        OO
   SSSSSSSSSSSS  IIIIIIIIII   MM        MM OOOOOOOOOOOO NN        NN CCCCCCCCCCCC OOOOOOOOOOOO
   SSSSSSSSSS    IIIIIIIIII   MM        MM OOOOOOOOOOOO NN         N CCCCCCCCCC   OOOOOOOOOOOO


   JJJJJJJJJJ   2222222222        11          11                            AAAAAAAAAA
   JJJJJJJJJJ   222222222222      111         111                           AAAAAAAAAAAA
        JJ      22        22     1111        1111                           AA        AA
        JJ                22      11          11                            AA        AA
        JJ                22      11          11                            AA        AA
        JJ               22       11          11                            AAAAAAAAAAAA
        JJ              22        11          11                            AAAAAAAAAAAA
        JJ             22         11          11                            AA        AA
   JJ   JJ            22          11          11                            AA        AA
   JJ   JJ           22           11          11                            AA        AA
   JJJJJJJ    222222222222  1111111111   1111111111                        AA        AA
    JJJJJ     222222222222  1111111111   1111111111                        AA        AA


****A  START  JOB  211  SIMONCO   BIBLIOGRAPHY II      ROOM       8.05.15 PM 18 MAY 24  PRINTER1  SYS HMVS  JOB  211  START  A****
```

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

20.05.15 JOB  211  $HASP373 SIMONCO  STARTED - INIT  1 - CLASS A - SYS HMVS
20.05.15 JOB  211  IEF403I SIMONCO - STARTED - TIME=20.05.15
20.05.15 JOB  211  IEFACTRT COB     /IKFCBL00/00:00:00.06/00:00:00.13/00000/SIMONCO
20.05.15 JOB  211  IEFACTRT GO      /LOADER  /00:00:00.02/00:00:00.06/00000/SIMONCO
20.05.15 JOB  211  IEF404I SIMONCO - ENDED - TIME=20.05.15
20.05.15 JOB  211  $HASP395 SIMONCO  ENDED


------ JES2 JOB STATISTICS ------

 18 MAY 24 JOB EXECUTION DATE

      144 CARDS READ

      303 SYSOUT PRINT RECORDS

        0 SYSOUT PUNCH RECORDS

     0.00 MINUTES EXECUTION TIME
```

```
     1      //SIMONCO JOB (1),'BIBLIOGRAPHY II',CLASS=A,MSGCLASS=A           JOB  211
     2      //COBOL  EXEC PROC=COB2UCG,SYSOUT='*'
     3      XXCOBUCG PROC SYSOUT=A                                          00000100
            ***     PROC FOR COBOL OS/VS 1.2.4                             00000200
     4      XXCOB    EXEC  PGM=IKFCBL00                                     00000300
     5      XXSTEPLIB  DD  DSN=SIMON.COB.VSCOLIB,DISP=SHR                   00000400
     6      XXSYSPRINT DD  SYSOUT=&SYSOUT                                   00000500
     7      XXSYSPUNCH DD  SYSOUT=B                                         00000600
     8      XXSYSUT1   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                     00000700
     9      XXSYSUT2   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                     00000800
    10      XXSYSUT3   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                     00000900
    11      XXSYSUT4   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                     00001000
    12      XXSYSLIN   DD  DSN=&&LOADSET,UNIT=SYSDA,DISP=(MOD,PASS),        00001100
            XX             SPACE=(TRK,(3,3)),DCB=BLKSIZE=800                00001200
    13      //SYSIN   DD *
    14      XXGO     EXEC  PGM=LOADER,COND=(5,LT,COB)                       00001300
    15      XXSYSLIN   DD  DSN=&&LOADSET,DISP=(OLD,DELETE)                  00001400
    16      XXSYSLOUT  DD  SYSOUT=&SYSOUT                                   00001500
    17      XXSYSOUT   DD  SYSOUT=&SYSOUT                                   00001600
    18      XXSYSLIB   DD  DSN=SIMON.COB.VSCLLIB,DISP=SHR                   00001700
    19      //GO.INPUT  DD *
    20      //GO.OUTPUT DD SYSOUT=*,
            //             DCB=(RECFM=FBA,LRECL=132,BLKSIZE=13200)
            //
```

```
   STMT NO. MESSAGE
-
     6     IEF653I SUBSTITUTION JCL – SYSOUT=*
    16     IEF653I SUBSTITUTION JCL – SYSOUT=*
    17     IEF653I SUBSTITUTION JCL – SYSOUT=*
IEF236I ALLOC. FOR SIMONCO COB COBOL
IEF237I 180  ALLOCATED TO STEPLIB
IEF237I 180  ALLOCATED TO SYS00116
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSPUNCH
IEF237I 251  ALLOCATED TO SYSUT1
IEF237I 252  ALLOCATED TO SYSUT2
IEF237I 251  ALLOCATED TO SYSUT3
IEF237I 251  ALLOCATED TO SYSUT4
IEF237I 251  ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I SIMONCO COB COBOL – STEP WAS EXECUTED – COND CODE 0000
IEF285I   SIMON.COB.VSCOLIB                       KEPT        *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   UCPUB000                                KEPT        *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JES2.JOB00211.SO0103                    SYSOUT
IEF285I   JES2.JOB00211.SO0104                    SYSOUT
IEF285I   SYS24139.T200515.RA000.SIMONCO.R0000001  DELETED     *--------8
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS24139.T200515.RA000.SIMONCO.R0000002  DELETED     *--------6
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS24139.T200515.RA000.SIMONCO.R0000003  DELETED     *-------12
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS24139.T200515.RA000.SIMONCO.R0000004  DELETED     *--------6
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS24139.T200515.RA000.SIMONCO.LOADSET   PASSED      *-------10
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB00211.SI0101                    SYSIN
IEF373I STEP /COB    / START 24139.2005
IEF374I STEP /COB    / STOP  24139.2005 CPU    0MIN 00.05SEC SRB    0MIN 00.01SEC VIRT   136K SYS    216K
**** JOB NAME: SIMONCO  JOBCARD READ 2024/139 20:05:15 370/ 84 VS2 R03.8 HMVS ****************************************************
*                                                                                                                      *
*  STEP NUMBER:       1  USER CORE:     136K  START TIME:  20:05:15     CPU TIME:    00:00:00.06  ACTIVE TIME: 00:00:00.08 *
*  STEP NAME:     COB     SYSTEM CORE:   216K  STOP TIME:   20:05:15     SRB TIME:    00:00:00.01  ALLOC TIME:  20:05:15   *
*  PROGRAM NAME: IKFCBL00  REGION SIZE:   512K  ELAPSED TIME: 00:00:00.13  TCB TIME:    00:00:00.05  PROGRAM LOAD: 20:05:15 *
*  CONDITION CODE:  00000  PERFORMANCE GROUP: 004                                                                       *
*                            JES2 CARDS:      10         SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                           264      0 /   0       0          0 /   0          0 /   0 *
*                                                                                                                      *
*  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
*  180/D3380       0 180/D3380       0 251/D3350       8 252/D3350       6 251/D3350      12 251/D3350       6 *
*  251/D3350      10                                                                                          *
****************************************************************************************************************************
IEF236I ALLOC. FOR SIMONCO GO COBOL
IEF237I 251  ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSLOUT
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I 180  ALLOCATED TO SYSLIB
```

```
IEF237I 180  ALLOCATED TO SYS00118
IEF237I JES2 ALLOCATED TO INPUT
IEF237I JES2 ALLOCATED TO OUTPUT
IEF142I SIMONCO GO COBOL - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS24139.T200515.RA000.SIMONCO.LOADSET      DELETED      *-------11
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB00211.SO0105                  SYSOUT
```

```
IEF285I    JES2.JOB00211.SO0106                          SYSOUT
IEF285I    SIMON.COB.VSCLLIB                             KEPT            *-------80
IEF285I    VOL SER NOS= PUB000.
IEF285I    UCPUB000                                      KEPT            *--------0
IEF285I    VOL SER NOS= PUB000.
IEF285I    JES2.JOB00211.SI0102                          SYSIN
IEF285I    JES2.JOB00211.SO0107                          SYSOUT
IEF373I STEP /GO     / START 24139.2005
IEF374I STEP /GO     / STOP  24139.2005 CPU    0MIN 00.02SEC SRB    0MIN 00.00SEC VIRT    332K SYS    220K
**********************************************************************************************************************
*                                                                                                                  *
*  STEP NUMBER:        2  USER CORE:      332K  START TIME:   20:05:15    CPU TIME:    00:00:00.02  ACTIVE TIME: 00:00:00.04 *
*  STEP NAME:      GO       SYSTEM CORE:  220K  STOP TIME:    20:05:15    SRB TIME:    00:00:00.00  ALLOC TIME:   20:05:15   *
*  PROGRAM NAME: LOADER     REGION SIZE:  512K  ELAPSED TIME: 00:00:00.06 TCB TIME:    00:00:00.02  PROGRAM LOAD: 20:05:15   *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                  *
*                           JES2 CARDS:      3        SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                         505       0 /    0       0          0 /    0           0 /    0 *
*                                                                                                                  *
*   ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  *
*   251/D3350       11  180/D3380       80  180/D3380        0                                                       *
**********************************************************************************************************************
IEF375I  JOB /SIMONCO / START 24139.2005
IEF376I  JOB /SIMONCO / STOP  24139.2005 CPU    0MIN 00.07SEC SRB    0MIN 00.01SEC
```

```
   1                    20.05.15        MAY 18,1924


00001            IDENTIFICATION DIVISION.
00002            PROGRAM-ID. BIBLIO.
00003            AUTHOR. SIMON SULSER.
00004            DATE-WRITTEN. MAY 18,1924.
00005            DATE-COMPILED. MAY 18,1924.
00006          *
00007            ENVIRONMENT DIVISION.
00008            CONFIGURATION SECTION.
00009            SOURCE-COMPUTER. IBM-370.
00010            OBJECT-COMPUTER. IBM-370.
00011            INPUT-OUTPUT SECTION.
00012            FILE-CONTROL.
00013                SELECT INPUT-FILE   ASSIGN TO UT-S-INPUT.
00014                SELECT PRINT-FILE   ASSIGN TO UT-S-OUTPUT.
00015          *
00016            DATA DIVISION.
00017            FILE SECTION.
00018            FD  INPUT-FILE
00019                LABEL RECORD IS OMITTED.
00020            01  INPUT-RECORD.
00021                05 BOOK-TITLE             PIC X(30).
00022                05 BOOK-AUTHOR-NAME       PIC X(25).
00023                05 BOOK-PUBLISHER         PIC X(21).
00024                05 BOOK-PRICE             PIC 99V99.
00025          *
00026            FD  PRINT-FILE
00027                LABEL RECORD IS OMITTED.

00028            01  PRINT-LINE               PIC X(132).
00029          *
00030            WORKING-STORAGE SECTION.
00031          *
00032            77  MORE-CARDS               PIC X(3)        VALUE "YES".
00033            77  SUM-OF-BOOK-PRICES       PIC 999V99      VALUE ZERO.
00034          *
00035            01  REPORT-TITLE.
00036                05 FILLER                PIC X(47)       VALUE SPACES.
00037                05 FILLER                PIC X(37)       VALUE
00038                   "B I B L I O G R A P H Y   R E P O R T".
00039                05 FILLER                PIC X(48)       VALUE SPACES.
00040          *
00041            01  COLUMN-HEADER.
00042                05 FILLER                PIC X(19)       VALUE SPACES.
00043                05 FILLER                PIC X(6)        VALUE "AUTHOR".
00044                05 FILLER                PIC X(24)       VALUE SPACES.
00045                05 FILLER                PIC X(5)        VALUE "TITLE".
00046                05 FILLER                PIC X(30)       VALUE SPACES.
00047                05 FILLER                PIC X(11)       VALUE
```

```
00048               "PUBLISHER".
00049          05 FILLER            PIC X(14)     VALUE SPACES.
00050          05 FILLER            PIC X(05)     VALUE "PRICE".
00051          05 FILLER            PIC X(18)     VALUE SPACES.
00052      *
00053       01  BIBLIOGRAPHY-DETAIL-LINE.
00054          05 FILLER            PIC X(19)     VALUE SPACES.
```

```
00055            05 BOOK-AUTHOR-NAME       PIC X(25).

00056            05 FILLER                 PIC X(05)      VALUE SPACES.
00057            05 BOOK-TITLE             PIC X(30).
00058            05 FILLER                 PIC X(05)      VALUE SPACES.
00059            05 BOOK-PUBLISHER         PIC X(21).
00060            05 FILLER                 PIC X(04)      VALUE SPACES.

00061            05 BOOK-PRICE             PIC $Z9.99.
00062            05 FILLER                 PIC X(17).
00063       *
00064        01  TOTAL-LINE.
00065            05 FILLER                 PIC X(07)      VALUE SPACES.
00066            05 FILLER                 PIC X(21)      VALUE
00067              "TOTAL PRICE OF BOOKS ".
00068            05 TOTAL-PRICE-OF-BOOKS   PIC $ZZ9.99.
00069            05 FILLER                 PIC X(17)      VALUE SPACES.
00070       *
00071        PROCEDURE DIVISION.
00072        MAINLINE-CONTROL-ROUTINE.
00073            PERFORM INITIALIZATION.
00074            PERFORM PROCESS-PRINT-READ UNTIL MORE-CARDS EQUAL TO "NO".
00075            PERFORM PRINT-TOTALS-AND-CLOSE.
00076            STOP RUN.
00077       *
00078        INITIALIZATION.
00079            OPEN INPUT  INPUT-FILE,
00080                 OUTPUT PRINT-FILE.
00081            WRITE PRINT-LINE FROM REPORT-TITLE
00082                 BEFORE ADVANCING 2 LINES.
00083            WRITE PRINT-LINE FROM COLUMN-HEADER
00084                 BEFORE ADVANCING 3 LINES.
00085            READ INPUT-FILE AT END
00086                 MOVE "NO" TO MORE-CARDS.
00087       *
00088        PROCESS-PRINT-READ.
00089            MOVE BOOK-TITLE IN INPUT-RECORD TO

00090                 BOOK-TITLE IN BIBLIOGRAPHY-DETAIL-LINE.
00091            MOVE BOOK-AUTHOR-NAME IN INPUT-RECORD  TO
00092                 BOOK-AUTHOR-NAME IN BIBLIOGRAPHY-DETAIL-LINE.
00093            MOVE BOOK-PUBLISHER IN INPUT-RECORD TO
00094                 BOOK-PUBLISHER IN BIBLIOGRAPHY-DETAIL-LINE.
00095            MOVE BOOK-PRICE IN INPUT-RECORD TO
00096                 BOOK-PRICE IN BIBLIOGRAPHY-DETAIL-LINE.
00097            WRITE PRINT-LINE FROM BIBLIOGRAPHY-DETAIL-LINE
00098                 AFTER ADVANCING 1 LINE.
00099            ADD BOOK-PRICE IN INPUT-RECORD TO SUM-OF-BOOK-PRICES.
00100            READ INPUT-FILE AT END MOVE "NO" TO MORE-CARDS.
00101       *
00102        PRINT-TOTALS-AND-CLOSE.
```

```
00103          MOVE SUM-OF-BOOK-PRICES TO TOTAL-PRICE-OF-BOOKS.
00104          WRITE PRINT-LINE FROM TOTAL-LINE AFTER ADVANCING 2 LINES.
00105          CLOSE INPUT-FILE, PRINT-FILE.
```

STATISTICS   SOURCE RECORDS =   105   DATA DIVISION STATEMENTS =   39   PROCEDURE DIVISION STATEMENTS =   20
OPTIONS IN EFFECT   SIZE = 131072 BUF =   12288 LINECNT = 57 SPACE1, FLAGW,   SEQ,   SOURCE
OPTIONS IN EFFECT   NODMAP, NOPMAP, NOCLIST, NOSUPMAP, NOXREF, NOSXREF,   LOAD, NODECK, QUOTE, NOTRUNC, NOFLOW
OPTIONS IN EFFECT   NOTERM, NONUM, NOBATCH, NONAME, COMPILE=01, NOSTATE, NORESIDENT, NODYNAM, NOLIB, NOSYNTAX
OPTIONS IN EFFECT   NOOPTIMIZE, NOSYMDMP, NOTEST,   VERB,   ZWB, SYST, NOENDJOB, NOLVL
OPTIONS IN EFFECT   NOLST , NOFDECK,NOCDECK, LCOL2, L120,   DUMP ,   ADV , NOPRINT,
OPTIONS IN EFFECT   NOCOUNT, NOVBSUM, NOVBREF, LANGLVL(2)

```
                                    VS LOADER

OPTIONS USED - PRINT,NOMAP,NOLET,CALL,RES,NOTERM,SIZE=307200,NAME=**GO

   TOTAL LENGTH     2FB8
   ENTRY ADDRESS    9C010
```

B I B L I O G R A P H Y   R E P O R T

AUTHOR	TITLE	PUBLISHER	PRICE
MCGRAW-HILL BOOK CO	MIS CONCEPTUAL FOUNDATIONS	DAVIS, GORDON B.	$13.95
MCGRAW-HILL BOOK CO.	COMPUTERS IN SOCIETY	SANDERS, DONALD H.	$10.95
PRENTICE-HALL, INC	RPG FOR IBM SYSTEMS/360,370	LOSCHETTER, RICHARD P	$20.50
ADOISON-WESLEY, INC.	INTRO DIGITAL COMPUTING	RDEN, BRUCE W.	$13.95
MCGRAW-HILL BOOK CO.	COMPUTER OATA PROCESSING	DAVIS, GORDON B.	$13.50
JOHN WILEY SONS INC	EOP FOR AUDITORS	BROWN, HARRY	$ 7.95
PRENTICE-HALL, INC.	FUNDAMENTAL COBOL, IBM 360	JONES, ROBERT L.	$ 9.50
MCGRAW-HILL BOOK	ELEMENTS OF PROGRAMMING STYLE	KERNIGHAN/PLAUGER CO.	$ 3.95
PRENTICE-HALL, INC.	COMPUTER SORTING	FLORES, IVAN	$14.95
RINEHART PRESS	INTRODUCTION TO FORTRAN IV	DICKSON/SMITH	$ 6.75
PRENTICE-HALL, INC.	THE COMPUTERIZED SOCIETY	MARTIN/NORMAN	$10.95
MCGRAW HILL BOOK CO.	COMPUTERS IN BUSINESS	SANDERS, DONALD	$ 8.95
SPARTAN BOOKS	GAME PLAYING WITH COMPUTERS	SPENCER, DONALD O.	$12.95
PETROCELLI/CHARTER	INTRO TO DECISION SCIENCE	LEE/MOORE	$14.50
PETROCELLI/CHARTER	AUDIT AND CONTROL OF COMP.SYS.	JANCURA, ELISE G.	$13.95
MCGRAW-HILL BOOK CO	MIS CONCEPTUAL FOUNDATIONS	DAVIS, GORDON B.	$13.95
MCGRAW-HILL BOOK CO.	COMPUTERS IN SOCIETY	SANDERS, DONALD H.	$10.95
PRENTICE-HALL, INC	RPG FOR IBM SYSTEMS/360,370	LOSCHETTER, RICHARD P	$20.50
ADOISON-WESLEY, INC.	INTRO DIGITAL COMPUTING	RDEN, BRUCE W.	$13.95
MCGRAW-HILL BOOK CO.	COMPUTER OATA PROCESSING	DAVIS, GORDON B.	$13.50
JOHN WILEY SONS INC	EOP FOR AUDITORS	BROWN, HARRY	$ 7.95
PRENTICE-HALL, INC.	FUNDAMENTAL COBOL, IBM 360	JONES, ROBERT L.	$ 9.50
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PETROCELLI/CHARTER	AUDIT AND CONTROL OF COMP.SYS.	JANCURA, ELISE G.	$13.95

TOTAL PRICE OF BOOKS $354.50

```
    SSSSSSSSS    IIIIIIIII   MM          MM  OOOOOOOOOOO  NN          NN  CCCCCCCCCC  OOOOOOOOOOO
   SSSSSSSSSSS   IIIIIIIII   MMM        MMM  OOOOOOOOOOO  NNN         NN  CCCCCCCCCCC  OOOOOOOOOOO
  SS       SS       II       MMMM      MMMM  OO       OO  NNNN        NN  CC        CC  OO       OO
  SS               II       MM MM    MM MM  OO       OO  NN NN       NN  CC           OO       OO
  SSS              II       MM  MMMM  MM  OO       OO  NN  NN      NN  CC           OO       OO
  SSSSSSSSS        II       MM   MM   MM  OO       OO  NN   NN     NN  CC           OO       OO
   SSSSSSSSS       II       MM        MM  OO       OO  NN    NN    NN  CC           OO       OO
     SSS          II       MM        MM  OO       OO  NN     NN   NN  CC           OO       OO
      SS          II       MM        MM  OO       OO  NN      NNNN  CC           OO       OO
 SS       SS       II       MM        MM  OO       OO  NN       NNN  CC        CC  OO       OO
 SSSSSSSSSSSS   IIIIIIIIII   MM        MM  OOOOOOOOOOO  NN         NN  CCCCCCCCCCCC  OOOOOOOOOOO
  SSSSSSSSS     IIIIIIIII   MM        MM  OOOOOOOOOOO  NN          N  CCCCCCCCCC   OOOOOOOOOOO


    JJJJJJJJJ   2222222222         11            11                              AAAAAAAAAA
    JJJJJJJJJ   222222222222       111           111                            AAAAAAAAAAAA
       JJ       22        22      1111          1111                            AA        AA
       JJ                22        11            11                             AA        AA
       JJ                22        11            11                             AA        AA
       JJ               22         11            11                             AAAAAAAAAAAA
       JJ               22         11            11                             AAAAAAAAAAAA
       JJ              22          11            11                             AA        AA
  JJ   JJ             22           11            11                             AA        AA
  JJ   JJ           22             11            11                             AA        AA
  JJJJJJJ   222222222222   1111111111    1111111111                            AA        AA
   JJJJJ    222222222222   1111111111    1111111111                            AA        AA


****A   END   JOB  211  SIMONCO    BIBLIOGRAPHY II       ROOM        8.05.15 PM 18 MAY 24  PRINTER1  SYS HMVS  JOB  211   END   A****
```