

SSSSSSSSSS		IIIIIIIIII		MM		MM		OO		NN		NN		CCCCCCCC		OO	
SSSSSSSSSS		IIIIIIIIII		MMM		MMM		OO		NNN		NN		CCCCCCCC		OO	
SS		SS		II		MMMM		MMMM		OO		NNNN		NN		CC	
SS		SS		II		MM		MM		MM		MM		OO		NN	
SSS		SSS		II		MM		MMM		MM		OO		NN		NN	
SSSSSSSSSS		SSSSSSSSSS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SSSSSSSSSS		II		MM		MM		MM		OO		NN		NN	
SSS		SSS		II		MM		MM		MM		OO		NN		NN	
SS		SS		II		MM		MM		MM		OO		NN		NN	
SS		SS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SSSSSSSSSS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SSSSSSSSSS		II		MM		MM		MM		OO		NN		NN	
SS		SS		II		MM		MM		MM		OO		NN		NN	
SS		SS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SSSSSSSSSS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SSSSSSSSSS		II		MM		MM		MM		OO		NN		NN	

JJJJJJJJJJ		2222222222		00000000		3333333333		AAAAAAAAAA	
JJJJJJJJJJ		2222222222		0000000000		333333333333		AAAAAAAAAAAA	
JJ		22		00		0000		33	
JJ		22		00		00 00		33	
JJ		22		00		00 00		33	
JJ		22		00		00 00		3333	
JJ		22		00		00 00		3333	
JJ		22		00		00 00		33	
JJ		22		0000		00		33	
JJ		22		000		00		33	
JJJJJJJJJJ		2222222222		0000000000		333333333333		AA	
JJJJJJ		2222222222		00000000		3333333333		AA	

****A START JOB 203 SIMONCO BIBLIOGRAPHY ROOM 3.03.20 PM 18 MAY 24 PRINTER1 SYS HMVS JOB 203 START A****

J E S 2 J O B L O G

15.03.20 JOB 203 \$HASP373 SIMONCO STARTED - INIT 1 - CLASS A - SYS HMVS
15.03.20 JOB 203 IEF403I SIMONCO - STARTED - TIME=15.03.20
15.03.20 JOB 203 IEFACRTI COB /IKFCBL00/00:00:00.05/00:00:00.11/00000/SIMONCO
15.03.20 JOB 203 IEFACRTI GO /LOADER /00:00:00.02/00:00:00.05/00000/SIMONCO
15.03.20 JOB 203 IEF404I SIMONCO - ENDED - TIME=15.03.20
15.03.20 JOB 203 \$HASP395 SIMONCO ENDED

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

18 MAY 24 JOB EXECUTION DATE

92 CARDS READ

217 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1	//SIMONCO JOB (1),'BIBLIOGRAPHY',CLASS=A,MSGCLASS=A	JOB 203
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)	
	//	

```

6      IEF653I SUBSTITUTION JCL - SYSOUT=*
16     IEF653I SUBSTITUTION JCL - SYSOUT=*
17     IEF653I SUBSTITUTION JCL - SYSOUT=*

```

IEF237I 180 ALLOCATED TO STEPLIB

IEF237I JES2 ALLOCATED TO SYSPRINT

IEF237I JES2 ALLOCATED TO SYSPUNCH

IEF237I 252 ALLOCATED TO SYSUT2

```
TEF237I 251 ALLOCATED TO SYSUT3
```

```
IEF237I 252 ALLOCATED TO SYSUT4
```

IEF237I 252 ALLOCATED TO SYSLIN

IEF237I JES2 ALLOCATED TO SYSIN

IEF142I SIMONCO COB COBOL - STEP WAS EXECUTED - COND CODE 0000

```
IEF285I      SIMON.COB.VSCOLIB                                KEPT          *-----0
```

TEF285T VOL SER NOS= PUB000.

```
IEF285I  UCPUB000                                KEPT          *-----0
```

IEF285I VOL SER NOS= PUB000.

```
IEF285I      JES2.JOB00203.S00103                                SYSOUT
```

IEF285I	JES2.JOB00203.S00104	SYSOUT
---------	----------------------	--------

```

IEF285I  SYS24139.T150320.RA000.SIMONCO.R0000001  DELETED          *-----6

```

IEF285I VOL SER NOS= WORK00.

```
IEF285I  SYS24139.T150320.RA000.SIMONCO.R0000002      DELETED      *-----6
```

IEF285I VOL SER NOS= WORK01.

```
IEF285I  SYS24139.T150320.RA000.SIMONCO.R0000003      DELETED      *-----12
```

IEF285I VOL SER NOS= WORK00.

IEF285I SYS24139.T150320.RA000.SIMONCO.R0000004 DELETED *-----6

```
IEF285I      VOL SER NOS= WORK01.
```

```
IEF285I  SYS24139.T150320.RA000.SIMONCO.LOADSET          PASSED          *-----8
```

IEF285I VOL SER NOS= WORK01.

```
IEF285I      JES2.JOB00203.SI0101                                SYSIN
```

IEF373I STEP /COB / START 24139.1503

```
IEF374I STEP /COB      / STOP  24139.1503 CPU      0MIN 00.04SEC SRB      0MIN 00.01SEC VIRT   136K SYS   212K
```

```
***** JOB NAME: SIMONCO *****
```

* * *

```
* STEP NUMBER:      1  USER CORE:      136K  START TIME:    15:03:20      CPU TIME:      00:00:00.05  ACTIVE TIME:    00:00:00.07 *
```

STEP NUMBER.	1	USER CORE.	190K	START TIME.	13.03.20	CPU TIME.	00.00.00.03	ACTIVE TIME.	00.00.00.07
* STEP NAME.	COR	SYSTEM CORE.	212K	STOP TIME.	15.03.20	SRB TIME.	00.00.00.01	ALLOC TIME.	15.03.20

* STEP NAME.	CDB	SYSID	CORE.	ZIZK	STOP TIME.	13.03.20	SRB TIME.	00.00.00.01	ALLOC TIME.	13.03.20
* PROGRAM NAME.	IKFCBI00	REGION	SIZE.	512K	ELAPSED TIME.	00.00.00 11	TGR TIME.	00.00.00 04	PROGRAM LOAD.	15.03.20 *

```

PROGRAM NAME: 1RFCBL00 REGION SIZE: 512K ELAPSED TIME: 00:00:00.11 PCB TIME: 00:00:00.04 PROGRAM LOAD: 13:03:20
* CONDITION CODE: 00000 PERFORMANCE GROUP: 004 *

```

* CONDITION CODE:	00000	PERFORMANCE GROUP:	004
* TEST CARDS:	6	SERVICE UNITS	PAGES IN/OUT # SWAPS PAGES SWAP IN/OUT VIO PAGES IN/OUT *

*****	SESZ CARDS:	0	SERVICE UNITS	PAGES	IN/OUT	#	SWAPS	PAGES	SWAP	IN/OUT	VIO	PAGES	IN/OUT	*
			235	0	/	0	0	0	0	/	0	0	/	*

235	0	/	0	0	0	/	0	0	/	0	0	*
-----	---	---	---	---	---	---	---	---	---	---	---	---

[illegible]

	ADDR/UN11	1/O	COUN1	ADDR/UN11	1/O	COUN1	ADDR/UN11	1/O	COUN1	ADDR/UN11	1/O	COUN1	ADDR/UN11	1/O	COUN1	ADDR/UN11	1/O	COUN1	
*	180/D3380		0	180/D3380		0	252/D3350		6	252/D3350		6	252/D3350		12	252/D3350		6	*

[illegible]

*****252/D33350*****8*****

```

*****
IEF236I ALLOC FOR SIMONCO GO COROL
*****

```

```
IEF2361  ALLOC.  FOR SIMONCO  GO COBOL
```

```
IEF237I 252  ALLOCATED TO SYSLIN
```

IEF237I JES2 ALLOCATED TO SYSLOUT

IEF237I JES2 ALLOCATED TO SYSOUT

IEF237I 180 ALLOCATED TO SYSLIB

```
IEF237I 180  ALLOCATED TO SYS00086
IEF237I JES2 ALLOCATED TO INPUT
IEF237I JES2 ALLOCATED TO OUTPUT
IEF142I SIMONCO GO COBOL - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS24139.T150320.RA000.SIMONCO.LOADSET      DELETED      *-----9
IEF285I   VOL SER NOS= WORK01.
IEF285I   JES2.JOB00203.S00105                        SYSOUT
```

```
IEF285I  JES2.JOB00203.S00106          SYSOUT
IEF285I  SIMON.COB.VSCLLIB              KEPT          *-----62
IEF285I  VOL SER NOS= PUB000.
IEF285I  UCPUB000                      KEPT          *-----0
IEF285I  VOL SER NOS= PUB000.
IEF285I  JES2.JOB00203.SI0102          SYSIN
IEF285I  JES2.JOB00203.S00107          SYSOUT
IEF373I STEP /GO          / START 24139.1503
IEF374I STEP /GO          / STOP  24139.1503 CPU      0MIN 00.02SEC SRB      0MIN 00.00SEC VIRT    332K SYS    216K
*****
*
*  STEP NUMBER:           2  USER CORE:           332K  START TIME:    15:03:20    CPU TIME:     00:00:00.02  ACTIVE TIME:  00:00:00.04  *
*  STEP NAME:      GO      SYSTEM CORE:           216K  STOP TIME:     15:03:20    SRB TIME:     00:00:00.00  ALLOC TIME:   15:03:20    *
*  PROGRAM NAME:  LOADER    REGION SIZE:           512K  ELAPSED TIME:  00:00:00.05  TCB TIME:     00:00:00.02  PROGRAM LOAD: 15:03:20    *
*  CONDITION CODE: 00000  PERFORMANCE GROUP: 004
*                      JES2 CARDS:           1          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT  *
*                      401          0 /    0          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  ADDR/UNIT I/O COUNT  *
*  252/D3350          9  180/D3380          62  180/D3380          0
*****
IEF375I  JOB /SIMONCO / START 24139.1503
IEF376I  JOB /SIMONCO / STOP  24139.1503 CPU      0MIN 00.06SEC SRB      0MIN 00.01SEC
```

1 15.03.20 MAY 18,1924

```
00001      IDENTIFICATION DIVISION.
00002      PROGRAM-ID. BIBLIOGRAPHY-LIST.
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      *
00012      INPUT-OUTPUT SECTION.
00013      FILE-CONTROL.
00014          SELECT BIBLIO-FILE ASSIGN TO UT-S-INPUT.
00015          SELECT PRINT-FILE ASSIGN TO UT-S-OUTPUT.
00016      *
00017      DATA DIVISION.
00018      FILE SECTION.
00019      FD  BIBLIO-FILE
00020          LABEL RECORD IS OMITTED.
00021      01  BIBLIO-RECORD.
00022          05  BOOK-TITLE              PIC X(30) .
00023          05  BOOK-AUTHOR             PIC X(25) .
00024          05  BOOK-PUBLISHER          PIC X(21) .
00025          05  BOOK-PRICE              PIC 99V99.
00026      *
00027      FD  PRINT-FILE
00028          LABEL RECORD IS OMITTED.
00029      01  PRINT-LINE.
00030          05  FILLER                  PIC X(19) .
00031          05  BOOK-AUTHOR             PIC X(25) .
00032          05  FILLER                  PIC X(5) .
00033          05  BOOK-TITLE              PIC X(30) .
00034          05  FILLER                  PIC X(5) .
00035          05  BOOK-PUBLISHER          PIC X(21) .
00036          05  FILLER                  PIC X(4) .
00037          05  BOOK-PRICE              PIC $99.99.
00038          05  FILLER                  PIC X(17) .
00039      *
00040      WORKING-STORAGE SECTION.
00041      *
00042      PROCEDURE DIVISION.
00043      000-MAIN.
00044          PERFORM INITIALIZATION.
00045          PERFORM READ-PROCESS-PRINT 15 TIMES.
00046          PERFORM CLOSING.
00047          STOP RUN.
```

```
00048      *
00049      INITIALIZATION.
00050          OPEN INPUT BIBLIO-FILE.
00051          OPEN OUTPUT PRINT-FILE.
00052          MOVE SPACES TO PRINT-LINE.
00053      *
00054      READ-PROCESS-PRINT.
```


2 BIBLIOGR 15.03.20 MAY 18,1924

00055 READ BIBLIO-FILE

00056 AT END STOP RUN.

00057 MOVE BOOK-TITLE OF BIBLIO-RECORD TO

00058 BOOK-TITLE OF PRINT-LINE.

00059 MOVE BOOK-AUTHOR OF BIBLIO-RECORD TO

00060 BOOK-AUTHOR OF PRINT-LINE.

00061 MOVE BOOK-PUBLISHER OF BIBLIO-RECORD TO

00062 BOOK-PUBLISHER OF PRINT-LINE.

00063 MOVE BOOK-PRICE OF BIBLIO-RECORD TO

00064 BOOK-PRICE OF PRINT-LINE.

00065 WRITE PRINT-LINE.

00066 *

00067 CLOSING.

00068 CLOSE BIBLIO-FILE, PRINT-FILE.

```
*STATISTICS*      SOURCE RECORDS =      68      DATA DIVISION STATEMENTS =      17      PROCEDURE DIVISION STATEMENTS =      15
*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	2010
ENTRY ADDRESS	9C010

MCGRRAW-HILL BOOK CO	MIS CONCEPTUAL FOUNDATIONS	DAVIS, GORDON B.	\$13.95
MCGRRAW-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
MCGRRAW-HILL BOOK CO.	COMPUTER OATA PROCESSING	DAVIS, GORDON B.	\$13.50
JOHN WILEY SONS INC	EOP FOR AUDITORS	BROWN, HARRY	\$07.95
PRENTICE-HALL, INC.	FUNDAMENTAL COBOL, IBM 360	JONES, ROBERT L.	\$09.50
MCGRRAW-HILL BOOK	ELEMENTS OF PROGRAMMING STYLE	KERNIGHAN/PLAUGER CO.	\$03.95
PRENTICE-HALL, INC.	COMPUTER SORTING	FLORES, IVAN	\$14.95
RINEHART PRESS	INTRODUCTION TO FORTRAN IV	DICKSON/SMITH	\$06.75
PRENTICE-HALL, INC.	THE COMPUTERIZED SOCIETY	MARTIN/NORMAN	\$10.95
MCGRRAW HILL BOOK CO.	COMPUTERS IN BUSINESS	SANDERS, DONALD	\$08.95
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

SSSSSSSSSS		IIIIIIIIII		MM		MM		OO		NN		NN		CCCCCCCC		OO	
SSSSSSSSSS		IIIIIIIIII		MMM		MMM		OO		NNN		NN		CCCCCCCC		OO	
SS		SS		II		MMMM		MMMM		OO		NNNN		NN CC		CC OO	
SS		II		MM MM		MM MM		OO		OO NN		NN NN		NN CC		OO OO	
SSS		II		MM		MMMM		MM OO		OO NN		NN NN		NN CC		OO OO	
SSSSSSSSSS		II		MM		MM		MM OO		OO NN		NN NN		NN CC		OO OO	
SSSSSSSSSS		II		MM		MM		MM OO		OO NN		NN NN		NN CC		OO OO	
SSS		II		MM		MM		MM OO		OO NN		NN NN		NN CC		OO OO	
SS		II		MM		MM		MM OO		OO NN		NNNN		CC		OO OO	
SS		II		MM		MM		MM OO		OO NN		NNN		CC		CC OO	
SSSSSSSSSSSS		IIIIIIIIII		MM		MM		OO		NN		NN		CCCCCCCC		OO	
SSSSSSSSSS		IIIIIIIIII		MM		MM		OO		NN		N		CCCCCCCC		OO	

JJJJJJJJJJ		222222222		00000000		3333333333		AAAAAAAAAA	
JJJJJJJJJJ		22222222222		0000000000		333333333333		AAAAAAAAAAAA	
JJ		22		00		0000		33	
JJ		22		00		00 00		33	
JJ		22		00		00 00		33	
JJ		22		00		00 00		3333	
JJ		22		00		00 00		3333	
JJ		22		00		00 00		33	
JJ JJ		22		0000		00		33	
JJ JJ		22		000		00		33	
JJJJJJJJJJ		22222222222		0000000000		333333333333		AA	
JJJJJJ		22222222222		00000000		3333333333		AA	

****A END JOB 203 SIMONCO BIBLIOGRAPHY ROOM 3.03.20 PM 18 MAY 24 PRINTER1 SYS HMVS JOB 203 END A****