

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

JJJJJJJJJ	11	7777777777	6666666666	AAAAAAAAA			
JJJJJJJJJ	111	7777777777	66666666666	AAAAAAAAAAAA			
JJ	1111	77	77	66	66	AA	AA
JJ	11		77	66		AA	AA
JJ	11		77	66		AA	AA
JJ	11		77	6666666666		AAAAAAAAAAAA	
JJ	11		77	66666666666		AAAAAAAAAAAA	
JJ	11		77	66	66	AA	AA
JJ	JJ	11	77	66	66	AA	AA
JJ	JJ	11	77	66	66	AA	AA
JJJJJJJ	111111111	77	66666666666			AA	AA
JJJJJJ	111111111	77	6666666666			AA	AA

```

****A  START  JOB  176  SIMONCO  CARD  LISTER  ROOM  2.21.33 PM 17 MAY 24  PRINTER1  SYS  HMVS  JOB  176  START  A****

```

J E S 2 J O B L O G

14.21.33 JOB 176 \$HASP373 SIMONCO STARTED - INIT 1 - CLASS A - SYS HMVS
14.21.33 JOB 176 IEF403I SIMONCO - STARTED - TIME=14.21.33
14.21.33 JOB 176 IEFACRT COB /IKFCBL00/00:00:00.07/00:00:00.15/00000/SIMONCO
14.21.33 JOB 176 IEFACRT GO /LOADER /00:00:00.04/00:00:00.07/00000/SIMONCO
14.21.33 JOB 176 IEF404I SIMONCO - ENDED - TIME=14.21.33
14.21.33 JOB 176 \$HASP395 SIMONCO ENDED

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

17 MAY 24 JOB EXECUTION DATE

63 CARDS READ

187 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1	//SIMONCO	JOB	(1), 'CARD LISTER', CLASS=A, MSGCLASS=A	JOB	176
2	//LEAPY	EXEC	PROC=COB2UCG, SYSOUT='*'		00000200
3	XXCOBUCG	PROC	SYSOUT=A		00000100
	***	PROC	FOR COBOL OS/VS 1.2.4		00000200
4	XXCOB	EXEC	PGM=IKFCBL00, REGION=4M, PARM='LOAD'		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	*		00000300
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	*		00005000
20	//GO.OUTPUT	DD	SYSOUT=*,		00006200
	//		DCB=(RECFM=FBA, LRECL=132, BLKSIZE=13200)		00006301

```

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

```
IEF237I 252  ALLOCATED TO SYSUT3
```

IEF237I 252 ALLOCATED TO SYSLIN

IEF237I JES2 ALLOCATED TO SYSIN

```
IEF142I SIMONCO COB LEAPY - 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.JOB00176.S00103                                SYSOUT
```

IEF285I	JES2.JOB00176.S00104	SYSOUT
---------	----------------------	--------

IEF285I SYS24138.T142133.RA000.SIMONCO.R0000001 DELETED *-----6

IEF285I VOL SER NOS= WORK00.

```
IEF285I  SYS24138.T142133.RA000.SIMONCO.R0000002  DELETED  *-----6
```

IEF285I VOL SER NOS= WORK01.

IEF285I SYS24138.T142133.RA000.SIMONCO.R0000003 DELETED *-----12

IEF285I VOL SER NOS= WORK01.

```
IEF285I      SYS24138.T142133.RA000.SIMONCO.R0000004      DELETED      *-----6
```

IEF285I VOL SER NOS= WORK00.

IEF285I SYS24138.T142133.RA000.SIMONCO.LOADSET PASSED *-----8

IEF285I VOL SER NOS= WORK01.

IEF285I JES2.JOB00176.SI0101 SYSIN

```
IEF373I  STEP  /COB      /  START 24138.1421
```

```
IEF374I STEP /COB      / STOP 24138.1421 CPU      0MIN 00.06SEC SRB      0MIN 00.01SEC VIRT  136K SYS   212K
```

```

**** JOB NAME: SIMONCO   JOBCARD READ 2024/138 14:21:33 370/ 84 VS2 R03.8 HMVS *****

```

```
* STEP NUMBER:      1  USER CORE:      136K  START TIME:    14:21:33      CPU TIME:      00:00:00.07  ACTIVE TIME:    00:00:00.10 *
```

```
* STEP NAME:      COB      SYSTEM CORE:      212K  STOP TIME:      14:21:33      SRB TIME:      00:00:00.01  ALLOC TIME:      14:21:33      *
```

```
*  PROGRAM NAME:  IKFCBL00  REGION SIZE:      4096K  ELAPSED TIME: 00:00:00.15  TCB TIME:      00:00:00.06  PROGRAM LOAD: 14:21:33  *
```

* CONDITION CODE: 00000 PERFORMANCE GROUP: 004 *

*	JES2 CARDS:	4	SERVICE UNITS	PAGES IN/OUT	# SWAPS	PAGES SWAP	IN/OUT	VIO	PAGES	IN/OUT	*
---	-------------	---	---------------	--------------	---------	------------	--------	-----	-------	--------	---

*	250	0 /	0	0	0 /	0	0 /	0 *
---	-----	-----	---	---	-----	---	-----	-----

[illegible]

*	180/D3380	0	180/D3380	0	251/D3350	6	252/D3350	6	252/D3350	12	251/D3350	6	*
---	-----------	---	-----------	---	-----------	---	-----------	---	-----------	----	-----------	---	---

* 252/D3350	8	*
-------------	---	---

IEF236I ALLOC. FOR SIMONCO GO LEAPY

IEF237I 252 ALLOCATED TO SYSLIN

IEF237I JES2 ALLOCATED TO SYSLOUT

IEF237I JES2 ALLOCATED TO SYSOUT

IEF237I 180 ALLOCATED TO SYSLIB

IEF237I 180 ALLOCATED TO SYS00024
IEF237I JES2 ALLOCATED TO INPUT
IEF237I JES2 ALLOCATED TO OUTPUT
IEF142I SIMONCO GO LEAPY - STEP WAS EXECUTED - COND CODE 0000
IEF285I SYS24138.T142133.RA000.SIMONCO.LOADSET DELETED *-----9
IEF285I VOL SER NOS= WORK01.
IEF285I JES2.JOB00176.S00105 SYSOUT

```
IEF285I  JES2.JOB00176.S00106          SYSOUT
IEF285I  SIMON.COB.VSCLLIB              KEPT          *-----62
IEF285I  VOL SER NOS= PUB000.
IEF285I  UCPUB000                      KEPT          *-----0
IEF285I  VOL SER NOS= PUB000.
IEF285I  JES2.JOB00176.SI0102          SYSIN
IEF285I  JES2.JOB00176.S00107          SYSOUT
IEF373I STEP /GO          / START 24138.1421
IEF374I STEP /GO          / STOP  24138.1421 CPU      0MIN 00.03SEC SRB      0MIN 00.01SEC VIRT    332K SYS    212K
*****
*
*  STEP NUMBER:          2  USER CORE:          332K  START TIME:    14:21:33    CPU TIME:     00:00:00.04  ACTIVE TIME:  00:00:00.05  *
*  STEP NAME:      GO    SYSTEM CORE:          212K  STOP TIME:     14:21:33    SRB TIME:     00:00:00.01  ALLOC TIME:   14:21:33    *
*  PROGRAM NAME:  LOADER  REGION SIZE:          512K  ELAPSED TIME:  00:00:00.07  TCB TIME:     00:00:00.03  PROGRAM LOAD:  14:21:33    *
*  CONDITION CODE:  00000  PERFORMANCE GROUP:  004
*                      JES2 CARDS:          1      SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT  *
*                      402          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 24138.1421
IEF376I  JOB /SIMONCO / STOP  24138.1421 CPU      0MIN 00.09SEC SRB      0MIN 00.02SEC
```

1 14.21.33 MAY 17,1924

00001	IDENTIFICATION DIVISION.	00000400
00002	PROGRAM-ID. CARD-LISTER.	00000500
00003	AUTHOR. SIMON SULSER.	00000600
00004	DATE-WRITTEN. 24/05/10.	00000700
00005	DATE-COMPILED. MAY 17,1924.	00000800
00006	*	00000900
00007	ENVIRONMENT DIVISION.	00001000
00008	CONFIGURATION SECTION.	00001100
00009	SOURCE-COMPUTER. IBM-370.	00001200
00010	OBJECT-COMPUTER. IBM-370.	00001300
00011	INPUT-OUTPUT SECTION.	00001400
00012	FILE-CONTROL.	00001501
00013	SELECT CARD-FILE ASSIGN TO UT-S-INPUT.	00001600
00014	SELECT PRINT-FILE ASSIGN TO UT-S-OUTPUT.	00001700
00015	*	00001800
00016	DATA DIVISION.	00001900
00017	FILE SECTION.	00002000
00018	FD CARD-FILE	00002100
00019	LABEL RECORD IS OMITTED.	00002200
00020	01 CARD-RECORD PIC X(80) .	00002301
00021	*	00002400
00022	FD PRINT-FILE	00002500
00023	LABEL RECORD IS OMITTED.	00002600
00024	01 PRINT-LINE PIC X(132) .	00002701
00025	*	00002800
00026	WORKING-STORAGE SECTION.	00002900
00027	*	00003000
00028	PROCEDURE DIVISION.	00003100
00029	000-MAIN.	00003200
00030	PERFORM INITIALIZATION.	00003300
00031	PERFORM READ-AND-PRINT 10 TIMES.	00003400
00032	PERFORM CLOSING.	00003500
00033	STOP RUN.	00003600
00034	*	00003700
00035	INITIALIZATION.	00003800
00036	OPEN INPUT CARD-FILE,	00003900
00037	OUTPUT PRINT-FILE.	00004000
00038	*	00004100
00039	READ-AND-PRINT.	00004200
00040	READ CARD-FILE AT END STOP RUN.	00004300
00041	MOVE CARD-RECORD TO PRINT-LINE.	00004400
00042	WRITE PRINT-LINE.	00004500
00043	*	00004600
00044	CLOSING.	00004700

00045	CLOSE CARD-FILE, PRINT-FILE.	00004800
-------	------------------------------	----------

00045	CLOSE CARD-FILE, PRINT-FILE.	00004800
-------	------------------------------	----------

00045	CLOSE CARD-FILE, PRINT-FILE.	00004800
-------	------------------------------	----------

2 CARDOLIS 14.21.33 MAY 17,1924

```
*STATISTICS*      SOURCE RECORDS =    45      DATA DIVISION STATEMENTS =    4      PROCEDURE DIVISION STATEMENTS =    10
*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	1FC0
ENTRY ADDRESS	9C010

00005101

00005201

00005301

00005401

00005501

00005601

00005701

00005801

00005901

00006001

SSSSSSSSSS		IIIIIIIIII		MM		MM		OOOOOOOOOO		NN		NN		CCCCCCCC		OOOOOOOOOO	
SSSSSSSSSSSS		IIIIIIIIII		MMM		MMM		OOOOOOOOOO		NNN		NN		CCCCCCCCCCC		OOOOOOOOOO	
SS		SS		II		MMMM		MMMM		OO		OO		NNNN		NN CC CC OO OO	
SS		SSS		II		MM MM		MM 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		MM		OO		OO		NN		NN NN CC OO OO	
SSS		II		MM		MM		MM		OO		OO		NN		NN NN CC OO OO	
SS		SS		II		MM		MM		OO		OO		NN		NN NN CC OO OO	
SSSSSSSSSSS		IIIIIIIIII		MM		MM		OOOOOOOOOO		NN		NN		CCCCCCCCCCC		OOOOOOOOOO	
SSSSSSSSS		IIIIIIIIII		MM		MM		OOOOOOOOOO		NN		N		CCCCCCCCC		OOOOOOOOOO	

JJJJJJJJJJ	11	777777777777	6666666666	AAAAAAAAAA			
JJJJJJJJJJ	111	77777777777	666666666666	AAAAAAAAAAAAA			
JJ	1111	77	77	66	66	AA	AA
JJ	11		77	66		AA	AA
JJ	11		77	66		AA	AA
JJ	11	77	6666666666			AAAAAAAAAAAAA	
JJ	11	77	666666666666			AAAAAAAAAAAAA	
JJ	11	77	66	66		AA	AA
JJ	JJ	11	77	66	66	AA	AA
JJ	JJ	11	77	66	66	AA	AA
JJJJJJJJ	1111111111	77	666666666666			AA	AA
JJJJJJ	1111111111	77	6666666666			AA	AA

```

****A      END      JOB      176      SIMONCO      CARD LISTER      ROOM      2.21.33 PM 17 MAY 24      PRINTER1      SYS HMVS      JOB      176      END      A****

```