

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

JJJJJJJJJ	222222222	00000000	999999999	AAAAAAAAA
JJJJJJJJJ	22222222222	0000000000	99999999999	AAAAAAAAAAAAA
JJ	22	22 00	0000 99	99 AA AA
JJ		22 00	00 00 99	99 AA AA
JJ		22 00	00 00 99	99 AA AA
JJ		22 00	00 00 99	9999999999 AAAAAAAAAAAAA
JJ		22 00	00 00 99	99999999999 AAAAAAAAAAAAA
JJ	22	00 00	00 99	99 AA AA
JJ JJ	22	0000 00	99 99	99 AA AA
JJ JJ	22	000 00	99 99	99 AA AA
JJJJJJJ	22222222222	0000000000	99999999999	AA AA
JJJJJ	22222222222	00000000	9999999999	AA AA

\*\*\*\*A    START    JOB    209    SIMONCO    LUGGAGE LABEL                    ROOM                    6.19.46 PM 18 MAY 24    PRINTER1    SYS HMVS    JOB    209    START    A\*\*\*\*

J E S 2 J O B L O G

18.19.46 JOB 209 \$HASP373 SIMONCO STARTED - INIT 1 - CLASS A - SYS HMVS  
18.19.46 JOB 209 IEF403I SIMONCO - STARTED - TIME=18.19.46  
18.19.46 JOB 209 IEFACRT COB /IKFCBL00/00:00:00.06/00:00:00.13/00000/SIMONCO  
18.19.46 JOB 209 IEFACRT GO /LOADER /00:00:00.02/00:00:00.06/00000/SIMONCO  
18.19.46 JOB 209 IEF404I SIMONCO - ENDED - TIME=18.19.46  
18.19.46 JOB 209 \$HASP395 SIMONCO ENDED

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

18 MAY 24 JOB EXECUTION DATE

103 CARDS READ

243 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1	//SIMONCO JOB (1),' LUGGAGE LABEL',CLASS=A,MSGCLASS=A			JOB 209
2	//COBOL EXEC PROC=COB2UCG,SYSOUT=' '*			
3	XXCOBUG 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 251 ALLOCATED TO SYSUT2

```
IEF237I 251 ALLOCATED TO SYSUT3
```

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

TEF285T VOL. SER NOS= PUB000.

```

IEF285I      VCE SER NOS  F020000.
IEF285I      UCPUB000                                KEPT          *-----0

```

IEF285I VOL SER NOS= PUB000.

```
IEF285I      JES2.JOB00209.S00103                                SYSOUT
```

```
IEF285I      JES2.JOB00209.S00104                                SYSOUT
```

IEF285I SYS24139.T181946.RA000.SIMONCO.R0000001 DELETED \*-----6

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

IEF285I SYS24139.T181946.RA000.SIMONCO.R0000002 DELETED \*-----6

IEF285I VOL SER NOS= WORK00.

IEF285I SYS24139.T181946.RA000.SIMONCO.R0000003 DELETED \*-----12

```
IEF285I      VOL SER NOS= WORK00.
```

```
IEF285I  SYS24139.T181946.RA000.SIMONCO.R00000004  DELETED  *-----6
```

IEF285I VOL SER NOS= WORK00.

IEF285I SYS24139.T181946.BA000.SIMONCO.LOADSET PASSED \*-----9

IEF285I VOL SER NOS= WORK00.

```
IEF285I      JES2.JOB00209.SI0101                                SYSIN
```

```
IEF373I STEP /COB      / START 24139.1819
```

```
IEF374I STEP /COB      / STOP 24139.1819 CPU      0MIN 00.05SEC SRB      0MIN 00.01SEC VIRT  136K SYS   216K
```

```
**** JOB NAME: SIMONCO   JOBCARD READ 2024/139 18:19:46 370/ 84 VS2 R03.8 HMVS *****
```

\*

```
* STEP NUMBER:      1  USER CORE:      136K  START TIME:    18:19:46      CPU TIME:      00:00:00.06  ACTIVE TIME:    00:00:00.08 *
```

```
* STEP NAME:      COB          SYSTEM CORE:      216K  STOP TIME:      18:19:46      SRB TIME:      00:00:00.01  ALLOC TIME:      18:19:46      *
```

```
*  PROGRAM NAME:  IKFCBL00  REGION SIZE:      512K  ELAPSED TIME: 00:00:00.13  TCB TIME:      00:00:00.05  PROGRAM LOAD: 18:19:46  *
```

\* CONDITION CODE: 00000 PERFORMANCE GROUP: 004 \*

*	JES2 CARDS:	7	SERVICE UNITS	PAGES IN/OUT	# SWAPS	PAGES SWAP	IN/OUT	VIO	PAGES	IN/OUT	*
---	-------------	---	---------------	--------------	---------	------------	--------	-----	-------	--------	---

*	244	0 / 0	0	0 / 0	0 / 0	*
---	-----	-------	---	-------	-------	---

[illegible]

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

\* 251/D3350 9 \*

\*\*\*\*\*

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 SYS00110  
IEF237I JES2 ALLOCATED TO INPUT  
IEF237I JES2 ALLOCATED TO OUTPUT  
IEF142I SIMONCO GO COBOL - STEP WAS EXECUTED - COND CODE 0000  
IEF285I SYS24139.T181946.RA000.SIMONCO.LOADSET DELETED \*-----10  
IEF285I VOL SER NOS= WORK00.  
IEF285I JES2.JOB00209.S00105 SYSOUT

```
IEF285I  JES2.JOB00209.S00106          SYSOUT
IEF285I  SIMON.COB.VSCLLIB              KEPT          *-----80
IEF285I  VOL SER NOS= PUB000.
IEF285I  UCPUB000                      KEPT          *-----0
IEF285I  VOL SER NOS= PUB000.
IEF285I  JES2.JOB00209.SI0102          SYSIN
IEF285I  JES2.JOB00209.S00107          SYSOUT
IEF373I STEP /GO          / START 24139.1819
IEF374I STEP /GO          / STOP  24139.1819 CPU      0MIN 00.02SEC SRB      0MIN 00.00SEC VIRT    332K SYS    216K
*****
*
*  STEP NUMBER:           2  USER CORE:           332K  START TIME:    18:19:46    CPU TIME:     00:00:00.02  ACTIVE TIME:  00:00:00.04  *
*  STEP NAME:      GO      SYSTEM CORE:           216K  STOP TIME:     18:19:46    SRB TIME:     00:00:00.00  ALLOC TIME:   18:19:46    *
*  PROGRAM NAME:  LOADER    REGION SIZE:           512K  ELAPSED TIME:  00:00:00.06  TCB TIME:     00:00:00.02  PROGRAM LOAD: 18:19:46    *
*  CONDITION CODE: 00000  PERFORMANCE GROUP: 004
*                      JES2 CARDS:           1          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                      494          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
*  251/D3350          10  180/D3380          80  180/D3380          0
*****
IEF375I  JOB /SIMONCO / START 24139.1819
IEF376I  JOB /SIMONCO / STOP  24139.1819 CPU      0MIN 00.07SEC SRB      0MIN 00.01SEC
```

1 18.19.46 MAY 18,1924

```
00001      *****
00002      * THIS PROGRAM DOES NOT EXACTLY WHAT WAS ASK *
00003      * FOR IN THE EXERCISE 2-3 BECAUSE IT IS USING *
00004      * A EOF DETECTION, 88 LEVEL AND IS PREPARING *
00005      * THE OUTPUT IN THE WORKING STORAGE AND      *
00006      * PRINTING WITH WRITE FROM. WHICH WILL BE    *
00007      * INTRODUCED IN THE NEXT CHAPTER.            *
00008      *****
00009      *
00010      IDENTIFICATION DIVISION.
00011      PROGRAM-ID. LUGGAGE-LABEL.
00012      AUTHOR. SIMON SULSER.
00013      DATE-WRITTEN. MAY 18,1924.
00014      DATE-COMPILED. MAY 18,1924.
00015      *
00016      ENVIRONMENT DIVISION.
00017      CONFIGURATION SECTION.
00018      SOURCE-COMPUTER. IBM-370.
00019      OBJECT-COMPUTER. IBM-370.
00020      INPUT-OUTPUT SECTION.
00021      FILE-CONTROL.
00022          SELECT LUGGAGE-FILE ASSIGN TO UT-S-INPUT.
00023          SELECT PRINT-FILE  ASSIGN TO UT-S-OUTPUT.
00024      *
00025      DATA DIVISION.
00026      FILE SECTION.
00027      FD LUGGAGE-FILE
00028          LABEL RECORDS OMITTED.
00029      01  LUGGAGE-RECORD.
00030          05  LUG-NAME-IN          PIC X(25) .
00031          05  LUG-ADDRESS-IN       PIC X(40) .
00032          05  FILLER               PIC X(15) .
00033      *
00034      FD  PRINT-FILE
00035          LABEL RECORDS OMITTED.
00036      01  PRINT-LINE               PIC X(132) .
00037      *
00038      WORKING-STORAGE SECTION.
00039      01  PRT-NAME-LINE.
00040          05  FILLER               PIC X(11) VALUE SPACES.
00041          05  FILLER               PIC X(10)
00042              VALUE "MY NAME IS".
00043          05  FILLER               PIC X(10) VALUE SPACES.
00044          05  PRT-NAME             PIC X(25) .
00045      *
00046      01  PRT-ADDRESS-LINE.
00047          05  FILLER               PIC X(11) VALUE SPACES.
```

00048		05	FILLER	PIC X(13)
00049			VALUE "MY ADDRESS IS".	
00050		05	FILLER	PIC X(07) VALUE SPACES.
00051		05	PRT-ADDRESS	PIC X(40).
00052	*			
00053	77		FLAG-EOF	PIC X VALUE "N".
00054		88	IS-EOF	VALUE "Y".



2 LUGGAGE0 18.19.46 MAY 18,1924

00055 \*

00056 PROCEDURE DIVISION.

00057 000-MAIN.

00058 \*

00059 PERFORM INITIALIZE.

00060 PERFORM READ-AND-PROCESS UNTIL IS-EOF.

00061 PERFORM CLOSING.

00062 STOP RUN.

00063 \*

00064 INITIALIZE.

00065 OPEN INPUT LUGGAGE-FILE,

00066 OUTPUT PRINT-FILE.

00067 READ LUGGAGE-FILE AT END MOVE "Y" TO FLAG-EOF.

00068 \*

00069 READ-AND-PROCESS.

00070 MOVE SPACES TO PRT-NAME, PRT-ADDRESS.

00071 MOVE LUG-NAME-IN TO PRT-NAME

00072 WRITE PRINT-LINE FROM PRT-NAME-LINE AFTER 2 LINES

00073 MOVE LUG-ADDRESS-IN TO PRT-ADDRESS

00074 WRITE PRINT-LINE FROM PRT-ADDRESS-LINE

00075 READ LUGGAGE-FILE AT END MOVE "Y" TO FLAG-EOF.

00076 \*

00077 CLOSING.

00078 CLOSE LUGGAGE-FILE, PRINT-FILE.

3 LUGGAGE0 18.19.46 MAY 18,1924

```
*STATISTICS*      SOURCE RECORDS =    78      DATA DIVISION STATEMENTS =    19      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	2D78
ENTRY ADDRESS	9C010

MY NAME IS SAVANNAH CRAWLEY  
MY ADDRESS IS COMET HOUSE 8264, MILANO - 1877

MY NAME IS LUKE AINSWORTH  
MY ADDRESS IS APOSTLE 6364, SANTA ANA - 6802

MY NAME IS ROSALYN SMITH  
MY ADDRESS IS HOWARD 2748, SAN ANTONIO - 2552

MY NAME IS DANIEL WILSON  
MY ADDRESS IS QUEENSBERRY 4745, TOLEDO - 3237

MY NAME IS ENOCH PARKER  
MY ADDRESS IS BACON 9145, ALBUQUERQUE - 4773

MY NAME IS MAYA MILLER  
MY ADDRESS IS LAKE 5169, BELLEVUE - 2135

MY NAME IS KARLA OSWALD  
MY ADDRESS IS BEACONSFIELD 9025, FORT LAUDERDALE

MY NAME IS RUTH HARRIS  
MY ADDRESS IS THORNDIKE 7670, LINCOLN - 4477

MY NAME IS JACOB MARTIN  
MY ADDRESS IS PARKFIELDS 5938, JACKSONVILLE - 4124

MY NAME IS JULES ROGERS  
MY ADDRESS IS COLLENT 3122, OKLAHOMA CITY - 3480

MY NAME IS JOY THATCHER  
MY ADDRESS IS BLETCHLEY 1854, HAYWARD - 7581

MY NAME IS HAZEL ADDIS  
MY ADDRESS IS BLAKE 5558, FORT LAUDERDALE - 3042

MY NAME IS PERCY EDDISON  
MY ADDRESS IS BUTTONWOOD 3932, DENVER - 3288

MY NAME IS LUCAS HARRISON  
MY ADDRESS IS DUNSTANS 6786, PHOENIX - 3403

MY NAME IS CLINT SHELDON  
MY ADDRESS IS BERRY 6831, SAN FRANCISCO - 2211

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		SS		II		MM		MMMM		MM		OO		NN		NN	
SSSSSSSSSS		SS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SS		II		MM		MM		MM		OO		NN		NN	
SSS		SS		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		SS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SS		II		MM		MM		MM		OO		NN		NN	
SSS		SS		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		SS		II		MM		MM		MM		OO		NN		NN	
SSSSSSSSSS		SS		II		MM		MM		MM		OO		NN		NN	

JJJJJJJJJJ		2222222222		00000000		9999999999		AAAAAAAAAA		
JJJJJJJJJJ		222222222222		0000000000		999999999999		AAAAAAAAAAAA		
JJ		22	22	00	0000		99	99	AA	AA
JJ			22	00	00	00	99	99	AA	AA
JJ			22	00	00	00	99	99	AA	AA
JJ			22	00	00	00	999999999999		AAAAAAAAAAAA	
JJ			22	00	00	00	999999999999		AAAAAAAAAAAA	
JJ			22	00	00	00	99		AA	AA
JJ	JJ		22	0000	00		99		AA	AA
JJ	JJ	22		000	00		99	99	AA	AA
JJJJJJJJ		222222222222		0000000000		999999999999		AA		AA
JJJJJJ		222222222222		00000000		99999999999		AA		AA