SSSSSS SSSSSSSS			MM 00000000000000000000000000000000000	NN NN CCCCC		000000
SS	SS II			NNNN NN CC	CC 00	00
SS	II	MM MM MM		N NN NN CC	00	00
SSS	II	MM MMMM M	M OO OO NN	NN NN CC	00	00
SSSSSSSS	II	MM MM MM	00 00 NN	NN NN CC	00	00
SSSSSSSS	II	MM MM	OO OO NN	NN NN CC	00 00	
SSS	II M	MM MM	OO OO NN	NN NN CC	00 00	
SS	II MM	O MM O	OO OO NN	NNNN CC	00 00	
SS SS	II MM	MM OO	OO NN	NNN CC CC C	00 00	
SSSSSSSSSS II	MM IIIIIII	MM 000	00000000 NN	NN CCCCCCCCCC OC	0000000000	
SSSSSSSSS III	IIIIIII MM	MM 0000	00000000 NN	N CCCCCCCCC 000	000000000	
JIJIJIJIJ	22222222	0000000	999999999		2222222	
JJJJJJJJJ JJJJJJJJJJ	222222222	00000000	9999999999		AAAAAAAAA AAAAAAAAA	A
JJJJJJJJJ	22222222222	000000000	99999999999		AAAAAAAAAA	
	2222222222 22 22		99999999999			A
JJJJJJJJJ JJ	2222222222 22 22 22	0000000000	9999999999 99 99		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A
JJJJJJJJJJ JJ JJ	22222222222 22 22 22 22 22	000000000 00 0000 00 00 00	99999999999 99 99 99 99		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A
JJ JJ JJ JJ	22222222222 22 22 22 22 22 22	000000000 00 0000 00 00 00 00 00 00	99999999999 99 99 99 99		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A A
JJ JJ JJ JJ JJ	22222222222 22 22 22 22 22 22 22 22	00000000000000000000000000000000000000	99999999999 99 99 99 99 99 99		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A A A
JJ JJ JJ JJ JJ JJ	22222222222 22 22 22 22 22 22 22 22	00000000000000000000000000000000000000	99999999999 99 99 99 99 99 99 999999999		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A A A
JJ JJ JJ JJ JJ JJ JJ	22222222222 22 22 22 22 22 22 22 22 22 22	00000000000000000000000000000000000000	99999999999 99 99 99 99 99 99 999999999		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A A A A
77 77 77 77 77 77 77 77777777	22222222222 22 22 22 22 22 22 22 22 22 22	00000000000000000000000000000000000000	99999999999 99 99 99 99 99 99 999999999		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A A A A A A

6.19.46 PM 18 MAY 24 PRINTER1 SYS HMVS JOB 209 START A****

ROOM

****A START JOB 209 SIMONCO LUGGAGE LABEL

JES2 JOB LOG

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 IEFACTRT COB /IKFCBL00/00:00:00.06/00:00:13/00000/SIMONCO 18.19.46 JOB 209 IEFACTRT 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
10 May 04 TOD DVDGWETON DAWS
18 MAY 24 JOB EXECUTION DATE
103 CARDS READ
243 SYSOUT PRINT RECORDS
0 SYSOUT PUNCH RECORDS
0.00 MINUTES EXECUTION TIME

```
//SIMONCO JOB (1), 'LUGGAGE LABEL', CLASS=A, MSGCLASS=A
                                                                               JOB 209
       //COBOL EXEC PROC=COB2UCG, SYSOUT=' *'
 3
       XXCOBUCG PROC SYSOUT=A
                                                                               00000100
               PROC FOR COBOL OS/VS 1.2.4
                                                                               00000200
       XXCOB
              EXEC PGM=IKFCBL00
                                                                               00000300
       XXSTEPLIB DD DSN=SIMON.COB.VSCOLIB, DISP=SHR
                                                                               00000400
 6
       XXSYSPRINT DD SYSOUT=&SYSOUT
                                                                               00000500
 7
       XXSYSPUNCH DD SYSOUT=B
                                                                               00000600
       XXSYSUT1 DD UNIT=SYSDA, SPACE=(CYL, (1,1))
 8
                                                                               00000700
9
       XXSYSUT2 DD UNIT=SYSDA, SPACE=(CYL, (1,1))
                                                                               0080000
10
       XXSYSUT3 DD UNIT=SYSDA, SPACE=(CYL, (1,1))
                                                                               00000900
11
       XXSYSUT4
                  DD UNIT=SYSDA, SPACE=(CYL, (1,1))
                                                                               00001000
                  DD DSN=&&LOADSET, UNIT=SYSDA, DISP=(MOD, PASS),
12
       XXSYSLIN
                                                                               00001100
                      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 *
       //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 SYS00108
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSPUNCH
IEF237I 252 ALLOCATED TO SYSUT1
IEF237I 251 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.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
IEF285I VOL SER NOS= WORK00.
IEF285I SYS24139.T181946.RA000.SIMONCO.R0000003
                                                             *----12
                                                DELETED
IEF285I VOL SER NOS= WORK00.
IEF285I SYS24139.T181946.RA000.SIMONCO.R0000004
                                                DELETED
                                                             *----6
IEF285I VOL SER NOS= WORK00.
IEF285I SYS24139.T181946.RA000.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
* 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 *
                                                                   0 / 0
                                                                                 0
                                                                                            0 / 0
                                                           244
   ADDR/UNIT I/O COUNT *
   180/D3380
                   0 180/D3380
                                      0 252/D3350
                                                        6 251/D3350
                                                                           6 251/D3350
                                                                                             12 251/D3350
   251/D3350
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.SO0106 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.SO0107 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: 00:00:00:00.02 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/O	UT *
* 494 0 / 0 0 0 / 0 / 0	0 *
*	*
* ADDR/UNIT I/O COUNT	*
* 251/D3350	*
***************************************	***
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.
              **********
80000
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
                                              PIC X(25).
                  05 LUG-NAME-IN
00031
                  05 LUG-ADDRESS-IN
                                              PIC X(40).
                  05 FILLER
00032
                                              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	*	05 FRI ADDRESS	FIC V(40).
		ELAC EOE	PIC X VALUE "N".
00053	/ /	FLAG-EOF	
00054		88 IS-EOF	VALUE "Y".

2	LUGGAGE0	18.19.46	MAY 18,1924
00055	*		
00056	PROCEDURE	DIVISION.	
00057	000-MAIN.		
00058	*		
00059	PERFO	RM INITIALIZE.	
00060			ESS UNTIL IS-EOF.
00061		RM CLOSING.	
00062	STOP I	RUN.	
00063	*		
00064	INITIALIZE		n
00065 00066		NPUT LUGGAGE-FII OUTPUT PRINT-FILE	·
00067			END MOVE "Y" TO FLAG-EOF.
00068	*	1000AOL IILL AI I	MOVIL 1 TO THAT HOT.
00000			
00069	READ-AND-E	PROCESS.	
00070	MOVE S	SPACES TO PRT-NAM	ME, PRT-ADDRESS.
00071	-	LUG-NAME-IN TO PE	
00072			PRT-NAME-LINE AFTER 2 LINES
00073		LUG-ADDRESS-IN TO	
00074			PRT-ADDRESS-LINE
00075	READ I	JUGGAGE-FILE AT E	END MOVE "Y" TO FLAG-EOF.
00076 00077	CLOSING.		
00077		LUGGAGE-FILE, PF	
00076	CTOSE	LUGGAGE-FILE, PF	/INI_E TPP.

VS LOADER																														VS	S L	OAI	DER													
PTIONS USED - PRINT, NOMAP, NOLET, CALL, RES, NOTERM, SIZE=307200, NAME=**GO	ET, CALL, I	NOLET, CA	IAP, NOLE	NOMAP,	NT, NOM	RINT,	PRIN	PR	– F	- 1	– I	P	PR	RIN	1T,N	MON	MAP	P,N	10T	LET	., C.	ALI	L,F	RES	, N	OTE	:RM	, SI	IZE	=30	72	00,	, NA	ME=	=**	GO										
TOTAL LENGTH 2D78 ENTRY ADDRESS 9C010				78 10	2D78	2D	9	S	H SS	H SS	H SS	S	3	9	2D7	78 10																														
					70010	300					~~	-			7001																															

MY NA	AME IS	SAVANNAH CRAWLEY
		COMET HOUSE 8264, MILANO - 1877
HI AL	DINESS IS	COMET ROOSE 0204, MIDANO 1077
MY NA	ME IS	LUKE AINSWORTH
MY AD	DRESS IS	APOSTLE 6364, SANTA ANA - 6802
MSZ NIZ	ME IC	ROSALYN SMITH
	ME IS	
MY AD	DRESS IS	HOWARD 2748, SAN ANTONIO - 2552
MY NA	AME IS	DANIEL WILSON
		QUEENSBERRY 4745, TOLEDO - 3237
111 112	DIEGO IO	goddioddiwi 1710, 10000 0207
MY NA	ME IS	ENOCH PARKER
MY AD	DRESS IS	BACON 9145, ALBUQUERQUE - 4773
MY NA	ME IS	MAYA MILLER
MI AL	DRESS IS	LAKE 5169, BELLEVUE - 2135
MY NA	AME IS	KARLA OSWALD
MY AD	DRESS IS	BEACONSFIELD 9025, FORT LAUDERDALE
		·
MV NA	ME IS	RUTH HARRIS
MY AL	DRESS IS	THORNDIKE 7670, LINCOLN - 4477
MY NA	AME IS	JACOB MARTIN
MY AD	DRESS IS	PARKFIELDS 5938, JACKSONVILLE - 4124
MSZ NIZ	ME TC	THE E DOCEDO
	ME IS	JULES ROGERS
MY AD	DRESS IS	COLLENT 3122, OKLAHOMA CITY - 3480
MY NA	AME IS	JOY THATCHER
	DRESS IS	BLETCHLEY 1854, HAYWARD - 7581
111 110		
3437 373	ME TC	WAREL ADDIC
	ME IS	HAZEL ADDIS
MY AD	DRESS IS	BLAKE 5558, FORT LAUDERDALE - 3042
MY NA	ME IS	PERCY EDDISON
		BUTTONWOOD 3932, DENVER - 3288
rii AL	יסינוויי דט	BOTTONIOOD SSSZ, BENVEN SZOO
MY NA	ME IS	LUCAS HARRISON
MY AD	DRESS IS	DUNSTANS 6786, PHOENIX - 3403
MV NA	ME IS	CLINT SHELDON
PII NA	TIL 10	CHIT OHDDON
MY AD	DRESS IS	BERRY 6831, SAN FRANCISCO - 2211

SSSSSS		MM 00000000000		0000000000
SSSSSSS			NNN NN CCCCCCCCCC	
SS			INNN NN CC CC O	
SS SSS		MM 00 00 NN 00 NN	I NN NN CC OO NN NN CC OO	00 00
SSSSSSSS		MM OO OO NN	NN NN CC OO	00
SSSSSSSS	II MM MM		NN NN CC OO	00
SSS		00 00 NN	NN NN CC OO	00
SS	II MM MM		NNNN CC OO	00
SS SS	II MM MM C	O OO NN	NNN CC CC OO	00
SSSSSSSSSS III	IIIIIII MM MM OC	000000000 NN	NN CCCCCCCCCC 00000000	000
SSSSSSSSS III	IIIIIII MM MM OOC	00000000 NN	N CCCCCCCCC 000000000	00
JJJJJJJ JJ	222222222 00000000	999999999	א א א א	AAAAA
JJJJJJJJ	222222222 00000000	99999999999		AAAAAA
JJ	22 22 00 0000		AA	AA
JJ	22 00 00 00		AA	AA
JJ	22 00 00 00		AA	AA
JJ	22 00 00 00	99999999999	AAAA	AAAAAA
JJ	22 00 00 00	99999999999	AAAA	AAAAAA
JJ	22 00 00 00	99	AA	AA
JJ JJ	22 0000 00	99	AA	AA
JJ JJ	22 000 00		AA	AA
JJJJJJJ	2222222222 0000000000	99999999999	AA	AA
JJJJJJ	2222222222 00000000	999999999	AA	AA
A END JOB 209 SIMONCO	LUGGAGE LABEL RO	OM 6.19.46 PM	18 MAY 24 PRINTER1 SYS HMV	S JOB 209 END A**
A LIND OOD 209 SIMONCO	, TOODAGE TADEL KC	0.19.40 FM	TO THE 24 FRINIDIX 313 NMV	2 OOD ZOS END A