					PPPPPPP)		IIIIIII		.##			FFFFF			000000000					
					PPPPPPP)		IIIIIIII		##			FFFFF			00000000	RRRRRRRR				
				PP		PP	ΙΙ		######		Η΄		00)		RR	RR			
				PP		PP	II		#####				00		00 R		RR			
				PP	P		II	##					00		00 RR		K.			
					PPPPPPP		ΙΙ	##	##	FFFFI			00			RRRRRRRR				
				PPPPPP	PPPPP	I	l	##	##	FFFFF	111		0			RRRRRRR				
				PP		II	11 11	##	##	FF		00	,		00 RR	RR				
				PP		ΙI		######		FF		00		00		RR				
				PP	тт.	II		######		F		00		00		RR				
			PP	•						1			00000		RR	RR				
			PP		111.	IIIIIII	##	##	FF		U	UUUUU	000000	נ טכ	RR	RR				
			111	IJIJIJIJIJ	33333	2222	666666	0000	0000	888888						AAAAA				
				IJIJIJIJIJ	333333		6666666			38888888 38888888						AAAAAAA				
			333		33		66	66	88	88							AAAAAA AA			
				JJ JJ	33	33 33	66	00	88	88						AA AA	AA AA			
				JJ		33	66		88	88						AA AA	AA AA			
							6666666	6666								AAAAAAA				
				JJ		3333				388888 388888						AAAAAAA				
				JJ		3333	6666666													
			тт	JJ		33	66	66	88	88 88						AA	AA AA			
			JJ	JJ	33	33 33	66	66	88 88	88						AA				
			JJ	JJ			66	66								AA	AA			
			JJJJJ		333333		6666666			8888888						AA AA	AA			
			JJJJ	133	33333	33333	666666	00000	0000	3888888						AA	AA			
****A	START	JOB	368	PI #FOR				ROC	М	1 26	07 D	M 16	APR 2	ρ 1	PRI NTER1	SYS TK4-	JOB	368	START	A****
****A	START	JOB JOB	368	PI #FOR				ROC					APR 2		PRINTER1	SYS TK4-	JOB	368	START	A****
****A	START	JOB JOB	368	PI #FOR PI #FOR				ROC					APR 2		PRINTER1	SYS TK4-	JOB JOB	368	START	A****
****A	START	JOB	368	PI #FOR				ROC					APR 2		PRI NTER1	SYS TK4-	JOB	368	START	A****
A	SIAM	JUD	300	11 π1 ΟΙ				ROC	11/1	1. 30.	011	WI IO	AIIV A	.0 1	ININIEMI	515 1K4-	JUD	300	SIANI	Λ

JES2 JOB LOG

13. 36. 06 JOB	368	I EF677I WARNING MESSAGE(S) FOR JOB PI#FOR ISSUED
		\$HASP373 PI #FOR STARTED - INIT 1 - CLASS A - SYS TK4-
		IEF403I PI#FOR - STARTED - TIME=13.36.06
13. 36. 06 JOB	368	IEFACTRT - Stepname Procstep Program Retcode PI#FOR ASM IFOXOO RC= 0000
13. 36. 06 JOB	368	PI #FOR FORT I EKAAOO RC= 0000
		PI #FOR GO LOADER RC= 0000
13. 36. 07 JOB	368	I EF404I PI #FOR - ENDED - TI ME=13. 36. 07
13. 36. 07 JOB	368	\$HASP395 PI #FOR ENDED

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

16 APR 20 JOB EXECUTION DATE

7 CARDS READ

176 SYSOUT PRINT RECORDS

O SYSOUT PUNCH RECORDS

O. O1 MINUTES EXECUTION TIME

```
//PI #FOR JOB CLASS=A, MSGCLASS=A, MSGLEVEL=(1, 1), NOTI FY=HERCO1.
                                                                                       J0B 368
                       USER=HERCO1, PASSWORD=
                                                        GENERATED BY I KJEFF10
       // EXEC ASMFC, REGION=256K, PARM=' NODECK, NOLI ST, OBJECT'
                   PROC MAC=' SYS1. MACLI B', MAC1=' SYS1. MACLI B',
       XXASMFC
                                                                                       00000100
                   MAC2=' SYS1. MACLI B', MAC3=' SYS1. MACLI B', SOUT=' *
       XX
XXASM
                                                                                       00000200
                         PGM=I FOXOO, REGI ON=128K
                                                                                       00000300
       XXSYSLI B
                   DD
                          DSN=&MAC, DI SP=SHR
                                                                                       00000400
       XX
                   DD
                          DSN=&MAC1, DI SP=SHR
                                                                                       00000500
       XX
                          DSN=&MAC2, DI SP=SHR
                   DD
                                                                                       00000600
       XX
                   DD
                          DSN=&MAC3, DI SP=SHR
                                                                                       00000700
       XXSYSUT1
                   DD
                          DSN=&&SYSUT1, UNI T=SYSSQ, SPACE=(1700, (600, 100)),
                                                                                       00000800
       XX
                        SEP=(SYSLIB)
                                                                                       00000900
       XXSYSUT2
                   DD
                          DSN=&&SYSUT2, UNIT=SYSSQ, SPACE=(1700, (300, 50)),
                                                                                       00001000
10
       XX
                        SEP=(SYSLIB, SYSUT1)
                                                                                       00001100
       XXSYSUT3
                   DD
                          DSN=&&SYSUT3, UNIT=SYSSQ, SPACE=(1700, (300, 50))
                                                                                       00001200
11
12
                          SYSOUT=&SOUT, DCB=BLKSI ZE=1089
       XXSYSPRI NT DD
                                                                                       00001300
13
       XXSYSPUNCH DD
                          SYSOUT=B
                                                                                       00001400
14
       //SYSI N DD DSN=ASSEMBLY. TEST. SOURCE(I2A), DISP=SHR
15
       //SYSGO DD DSN=&&LOADSET, UNIT=SYSDA, SPACE=(80, (200, 50)), DISP=(MOD, PASS)
       // EXEC FORTHCG, PARM. FORT=' OPT=2, NOSOURCE', PARM. GO=NOPRI NT
16
17
       XXFORT EXEC PGM=I EKAAOO, REGI ON=228K
18
       XXSYSPRINT DD SYSOUT=A
19
       XXSYSPUNCH DD SYSOUT=B
20
       XXSYSLI N DD DSNAME=&LOADSET, UNI T=SYSSQ, DI SP=(MOD, PASS),
       XX SPACE=(400, (200, 50), RLSE)
21
       //SYSI N DD DSN=PI . TEST. SOURCE(PI #FOR) , DI SP=SHR
22
       XXGO EXEC PGM=LOADER, COND=(4, LT),
       XX PARM=' LET, NORES, EP=MAI N'
23
       XXSYSLIB DD DSNAME=SYS1. FORTLIB, DISP=SHR
24
       XXSYSLOUT DD SYSOUT=A
25
       XXSYSLI N DD DSNAME=&LOADSET, DI SP=(OLD, DELETE)
26
       XXFT05F001 DD DDNAME=SYSIN
27
       XXFT06F001 DD SYSOUT=A
```

28

XXFT07F001 DD SYS0UT=B

```
STMT NO. MESSAGE
          I EF653I SUBSTITUTION JCL - DSN=SYS1. MACLIB, DI SP=SHR
          I EF653I SUBSTITUTION JCL - DSN=SYS1. MACLIB, DI SP=SHR
          I EF653I SUBSTITUTION JCL - DSN=SYS1. MACLIB, DI SP=SHR
          I EF653I SUBSTITUTION JCL - DSN=SYS1. MACLIB, DI SP=SHR
          I EF653I SUBSTITUTI ON JCL - SYSOUT=*, DCB=BLKSI ZE=1089
          I EF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
   28
I EF236I ALLOC. FOR PI #FOR ASM
I EF237I 148 ALLOCATED TO SYSLIB
I EF237I 148 ALLOCATED TO
I EF237I 148
             ALLOCATED TO
            ALLOCATED TO
I EF237I 148
I EF237I 190
             ALLOCATED TO SYSUT1
I EF237I 170
            ALLOCATED TO SYSUT2
I EF237I 140 ALLOCATED TO SYSUT3
I EF237I JES2 ALLOCATED TO SYSPRINT
I EF237I JES2 ALLOCATED TO SYSPUNCH
I EF237I 242 ALLOCATED TO SYSIN
I EF237I 180 ALLOCATED TO SYSGO
IEF142I PI#FOR ASM - STEP WAS EXECUTED - COND CODE 0000
I EF285I
          SYS1. MACLI B
                                                                       *----0
                                                         KEPT
I EF285I
          VOL SER NOS= MVSRES.
                                                                       *----0
I EF285I
          SYS1. MACLI B
                                                         KEPT
I EF285I
          VOL SER NOS= MVSRES.
I EF285I
                                                                       *----0
          SYS1. MACLI B
                                                         KEPT
I EF285I
          VOL SER NOS= MVSRES.
                                                                       *----0
I EF285I
          SYS1. MACLI B
                                                         KEPT
I EF285I
          VOL SER NOS= MVSRES.
                                                                       *----6
I EF285I
          SYS20107. T133606. RA000. PI #FOR. SYSUT1
                                                         DELETED
          VOL SER NOS= WORKO3.
I EF285I
                                                                       *----7
I EF285I
          SYS20107. T133606. RA000. PI #FOR. SYSUT2
                                                         DELETED
I EF285I
          VOL SER NOS= WORKO1.
I EF285I
                                                                       *----7
          SYS20107. T133606. RA000. PI #FOR. SYSUT3
                                                         DELETED
I EF285I
          VOL SER NOS= WORKOO.
I EF285I
                                                         SYSOUT
          JES2. J0B00368. S00101
I EF285I
          JES2. J0B00368. S00102
                                                         SYSOUT
I EF285I
          ASSEMBLY. TEST. SOURCE
                                                                       *----2
                                                         KEPT
I EF285I
          VOL SER NOS= MV0001.
I EF2851
                                                                       *----3
                                                         PASSED
          SYS20107. T133606. RA000. PI #FOR. LOADSET
I EF285I
          VOL SER NOS= WORKO2.
IEF373I STEP /ASM
                      / START 20107. 1336
IEF374I STEP /ASM
                      / STOP 20107. 1336 CPU
                                                 OMI N OO. O5SEC SRB
                                                                       OMIN OO. OOSEC VIRT 256K SYS
                                                                                                       152K
                                      Stepname: ASM
      1. Jobstep of job: PI #FOR
                                                                                       Executed on 16.04.20 from 13.36.06 to 13.36.06
                                                             Program name: IFOX00
          elapsed time 24:00:00,17
                                                           CPU-Identifier: TK4-
                                                                                            Page-in:
                                     Virtual Storage used: 256K
                                                                                           Page-out:
              CPU time 00:00:00,05
                       00: 00: 00, 05
                                     CPU time has been corrected by 1 / 1,0 multiplier
            corr. CPU:
      I/O Operation
      Number of records read via DD * or DD DATA:
      148...... 0 148...... 0 148...... 0 148...... 0 190...... 6 170...... 7 140...... 7 DMY...... 0 DMY...... 0 242...... 2
                                            Charge for step (w/o SYSOUT):
                                                                                     0, 08
I EF236I ALLOC. FOR PI #FOR FORT
I EF237I JES2 ALLOCATED TO SYSPRINT
I EF237I JES2 ALLOCATED TO SYSPUNCH
I EF237I 180 ALLOCATED TO SYSLIN
I EF237I 242 ALLOCATED TO SYSIN
I EF142I PI #FOR FORT - STEP WAS EXECUTED - COND CODE 0000
```

SYSOUT

JES2. J0B00368. S00103

I EF285I

```
I EF285I
          JES2. J0B00368. S00104
                                                        SYSOUT
I EF285I
          SYS20107. T133606. RA000. PI #FOR. LOADSET
                                                       PASSED
                                                                      *----264
          VOL SER NOS= WORKO2.
I EF285I
I EF285I
          PI. TEST. SOURCE
                                                       KEPT
                                                                      *----2
I EF285I
          VOL SER NOS= MV0001.
                    / START 20107. 1336
I EF373I STEP /FORT
                    / STOP 20107. 1336 CPU OMIN 00. 05SEC SRB
IEF374I STEP /FORT
                                                                     OMIN 00. 04SEC VIRT 292K SYS
                                                                                                     168K
                                  Stepname: FORT
                                                        Program name: IEKAA00
                                                                                    Executed on 16.04.20 from 13.36.06 to 13.36.06 *
      2. Jobstep of job: PI #FOR
          elapsed time 24:00:00,26 CPU-Identifier: TK4-Page-in: CPU time 00:00:00,09 Virtual Storage used: 292K Page-out:
            corr. CPU: 00:00:00,09 CPU time has been corrected by 1 / 1,0 multiplier
     I/O Operation
      Number of records read via DD * or DD DATA:
      DMY...... 0 DMY...... 0 180..... 264 242...... 2
                                           Charge for step (w/o SYSOUT):
                                                                                   0, 15
I EF236I ALLOC. FOR PI #FOR GO
I EF237I 148 ALLOCATED TO SYSLIB
I EF237I JES2 ALLOCATED TO SYSLOUT
I EF237I 180 ALLOCATED TO SYSLIN
I EF237I DMY ALLOCATED TO FT05F001
I EF237I JES2 ALLOCATED TO FT06F001
I EF237I JES2 ALLOCATED TO FT07F001
I EF142I PI #FOR GO - STEP WAS EXECUTED - COND CODE 0000
I EF285I
          SYS1. FORTLI B
                                                       KEPT
                                                                      *----65
I EF285I
          VOL SER NOS= MVSRES.
          JES2. J0B00368. S00105
                                                       SYSOUT
I EF285I
          SYS20107. T133606. RA000. PI #FOR. LOADSET
                                                                      *----268
I EF285I
                                                       DELETED
I EF285I
          VOL SER NOS= WORKO2.
          JES2. J0B00368. S00106
I EF285I
                                                       SYSOUT
         JES2. J0B00368. S00107
I EF285I
                                                       SYSOUT
I EF373I STEP /G0 / START 20107. 1336
I EF374I STEP /GO / STOP 20107. 1336 CPU OMIN 00. 28SEC SRB OMIN 00. 05SEC VIRT 332K SYS 168K
     3. Jobstep of job: PI #FOR Stepname: GO Program name: LOADER Executed on 16.04.20 from 13.36.06 to 13.36.07
          elapsed time 24:00:00,57 CPU-Identifier:
CPU time 00:00:00,33 Virtual Storage used:
                                                         CPU-Identifier: TK4-
Storage used: 332K
                                                                                         Page- i n:
                                                                                         Page-out:
                       00:00:00,33 CPU time has been corrected by 1 / 1,0 multiplier
            corr. CPU:
      I/O Operation
      Number of records read via DD * or DD DATA: 0
      148..... 65 DMY..... 0 180.... 268 DMY..... 0 DMY..... 0 DMY..... 0
                                           Charge for step (w/o SYSOUT):
                                                                                   0, 55
I EF375I JOB /PI #FOR / START 20107. 1336
```

I EF376I JOB / PI #FOR / STOP 20107. 1336 CPU OMIN 00. 38SEC SRB OMIN 00. 09SEC

COMPILER OPTIONS - NAME= MAIN, OPT=02, LINECNT=50, SIZE=0000K, NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

OPTIONS IN EFFECT NAME= MAIN, OPT=02, LINECNT=50, SIZE=0000K,

OPTI ONS IN EFFECT NOSOURCE, EBCDI C, NOLI ST, NODECK, LOAD, NOMAP, NOEDI T, NOI D, NOXREF

STATI STI CS SOURCE STATEMENTS = 21, PROGRAM SI ZE = 15004

STATI STI CS NO DI AGNOSTI CS GENERATED

***** END OF COMPILATION *****

53K BYTES OF CORE NOT USED

 $3.\ 1415926535897932384626433832795028841971693993751058209749445923078164062862089986280348253421170679\\ 8214808651328230664709384460955058223172535940812848111745028410270193852110555964462294895493038196\\ 4428810975665933446128475648233786783165271201909145648566923460348610454326648213393607260249141273\\ 7245870066063155881748815209209628292540917153643678925903600113305305488204665213841469519415116094\\ 3305727036575959195309218611738193261179310511854807446237996274956735188575272489122793818301194912\\ 9833673362440656643086021394946395224737190702179860943702770539217176293176752384674818467669405132\\ 0005681271452635608277857713427577896091736371787214684409012249534301465495853710507922796892589235\\ 4201995611212902196086403441815981362977477130996051870721134999999837297804995105973173281609631859\\ 5024459455346908302642522308253344685035261931188171010003137838752886587533208381420617177669147303\\ 5982534904287554687311595628638823537875937519577818577805321712268066130019278766111959092164201989$

					PPPPPPPP	PP	IIIIIII	III	##	## F	FFFFF:	FFFFFF	00	0000000000) RRRRRRR	RRRR			
				P	PPPPPPPP	PP	IIIIIIII	ΙΙ	##	## FF	FFFFF:	FFFFF	000	000000000	RRRRRRR	RRRR			
				PP	P	P	ΙI	##	+######	#### FF			00	00	RR	RR			
				PP	PP		ΙΙ	###	+######	### FF		0	0	00 F	RR I	RR			
				PP	PP		ΙΙ	##	##	FF		00		OO RE					
					PPPPPP		ΙΙ	##	##	FFFFFF	FF	00		OO RRF	RRRRRRRRR				
				PPPPPP		I		##	##	FFFFFFF		00			RRRRRRR				
				PP		ΙI		##	##	FF		00		OO RR	RR				
				PP		ΙΙ	##	######		FF		00		OO RR	RR				
			P			ΙΪ		######		F	0		0		RR				
			PP		1111	IIIII						000000			RR				
			PP		IIIII		##	##	FF			000000		RR	RR				
					11111						000		000	1010	1010				
			JJJ	JJJJJJ	3333333	333	666666	6666	8888	888888					AAAAA	AAAA			
				JJJJJJ	33333333		6666666			8888888					AAAAAA				
			5550	JJ	33	33	66	66	88	88					AA	AA			
				JJ	00	33	66	00	88	88					AA	AA			
				JJ		33	66		88	88					AA	AA			
				JJ	3	333	6666666	6666		88888					AAAAAA				
				JJ		333	6666666			88888					AAAAAA				
				JJ	J	33	66	66	88	88					AA	AA			
			IJ	JJ		33	66	66	88	88					AA	AA			
			IJ	JJ	33	33	66	66	88	88					AA	AA			
			IJIJIJ.		33333333		6666666			8888888					AA	AA			
			JJJJ.		3333333		666666			888888					AA	AA			
			JJJJ.	JJ	333333	333	000000	0000	0000	000000					AA	AA			
****A	END .	JOB	368	PI #FOR				ROC	M	1. 36. 0	7 DM	16 ADD	20	PRI NTER1	SYS TK4-	JOB	368	END	A***
• • •		JOB JOB	368	PI #FOR				ROC		1. 36. 0				PRINTER1	SYS TK4-	JOB JOB	368	END	A****
		JOB JOB	368	PI #FOR				ROC		1. 36. 0				PRINTER1	SYS TK4-	JOB JOB	368	END	A****
		JOB JOB	368	PI #FOR PI #FOR				ROC		1. 36. 0				PRINTER1	SYS TK4-	JOB JOB	368	END	A****
	END .	JUD	308	ri#ruk				KUU) IVI	1. 30. 0	/ PM	IO APK	, 2U	PRINIERI	313 IN4-	JUB	300	END	A