

FFFFFFFFFFFF	FFFFFFFFFFFF	##	##	FFFFFFFFFFFF	000000000000	RRRRRRRRRR
FFFFFFFFFFFF	FFFFFFFFFFFF	##	##	FFFFFFFFFFFF	000000000000	RRRRRRRRRR
FF	FF	#####	FF	00	00	RR
FF	FF	#####	FF	00	00	RR
FF	FF	##	##	FF	00	RR
FFFFFFFF	FFFFFFFF	##	##	FFFFFFFF	00	RRRRRRRRRR
FFFFFFFF	FFFFFFFF	##	##	FFFFFFFF	00	RRRRRRRRRR
FF	FF	##	##	FF	00	RR
FF	FF	#####	FF	00	00	RR
FF	FF	#####	FF	00	00	RR
FF	FF	##	##	FF	000000000000	RR
FF	FF	##	##	FF	000000000000	RR

JJJJJJJJJ	3333333333	55555555555	11	AAAAAAAAA
JJJJJJJJJ	333333333333	555555555555	111	AAAAAAAAAAAA
JJ	33	33	55	1111
JJ		33	55	11
JJ		33	55	11
JJ	3333	555555555	11	AAAAAAAAAAAA
JJ	3333	5555555555	11	AAAAAAAAAAAA
JJ		33	55	11
JJ	JJ	33	55	11
JJ	JJ	33	55	11
JJJJJJJ	333333333333	555555555555	1111111111	AA
JJJJJ	3333333333	55555555555	1111111111	AA

****A	START	JOB	351	FF#FOR	ROOM	4. 55. 02	PM 15	APR 20	PRINTER1	SYS TK4-	JOB	351	START	A****
****A	START	JOB	351	FF#FOR	ROOM	4. 55. 02	PM 15	APR 20	PRINTER1	SYS TK4-	JOB	351	START	A****
****A	START	JOB	351	FF#FOR	ROOM	4. 55. 02	PM 15	APR 20	PRINTER1	SYS TK4-	JOB	351	START	A****
****A	START	JOB	351	FF#FOR	ROOM	4. 55. 02	PM 15	APR 20	PRINTER1	SYS TK4-	JOB	351	START	A****

J E S 2 J O B L O G

16.54.57 JOB 351 \$HASP373 FF#FOR STARTED - INIT 1 - CLASS A - SYS TK4-  
16.54.57 JOB 351 IEF403I FF#FOR - STARTED - TIME=16.54.57  
16.54.59 JOB 351 IEFACRT - Stepname Procstep Program Retcode  
16.54.59 JOB 351 FF#FOR FORT IEKAA00 RC= 0000  
16.55.02 JOB 351 FF#FOR GO LOADER RC= 0000  
16.55.02 JOB 351 IEF404I FF#FOR - ENDED - TIME=16.55.02  
16.55.02 JOB 351 \$HASP395 FF#FOR ENDED

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

15 APR 20 JOB EXECUTION DATE

5 CARDS READ

475 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.07 MINUTES EXECUTION TIME

```
1 //FF#FOR JOB CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1),NOTIFY=HERC01, JOB 351
// USER=HERC01,PASSWORD= GENERATED BY IKJEFF10
2 // EXEC FORTHCG, PARM FORT='OPT=2,NOSOURCE', PARM GO=NOPRINT
3 XXFORT EXEC PGM=IEKAA00, REGION=228K
4 XXSYSPRINT DD SYSOUT=A
5 XXSYSPUNCH DD SYSOUT=B
6 XXSYSLIN DD DSN=&LOADSET, UNIT=SYSSQ, DISP=(MOD,PASS),
XX SPACE=(400,(200,50),RLSE)
7 //SYSIN DD DSN=FATT.TEST.SOURCE(FF#FOR), DISP=SHR
8 XXGO EXEC PGM=LOADER, COND=(4,LT),
XX PARM='LET,NORES,EP=MAIN'
9 XXSYSLIB DD DSN=SYS1.FORTLIB, DISP=SHR
10 XXSYSLOUT DD SYSOUT=A
11 XXSYSLIN DD DSN=&LOADSET, DISP=(OLD,DELETE)
12 XXFT05F001 DD DDNAME=SYSIN
13 XXFT06F001 DD SYSOUT=A
14 XXFT07F001 DD SYSOUT=B
15 //GO.SYSIN DD DSN=FATT.TEST.DATA(FF), DISP=SHR
```

```

IEF236I  ALLOC. FOR FF#FOR FORT
IEF237I  JES2 ALLOCATED TO SYSPRINT
IEF237I  JES2 ALLOCATED TO SYSPUNCH
IEF237I  170  ALLOCATED TO SYSLIN
IEF237I  242  ALLOCATED TO SYSIN
IEF142I  FF#FOR FORT - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2. JOB00351. S00101          SYSOUT
IEF285I   JES2. JOB00351. S00102          SYSOUT
IEF285I   SYS20106. T165457. RA000. FF#FOR. LOADSET  PASSED      *-----430
IEF285I   VOL SER NOS= WORK01.
IEF285I   FATT. TEST. SOURCE              KEPT                *-----3
IEF285I   VOL SER NOS= MV0001.
IEF373I  STEP /FORT      / START 20106. 1654
IEF374I  STEP /FORT      / STOP  20106. 1654 CPU      OMIN 00. 29SEC SRB      OMIN 00. 47SEC VIRT    292K SYS    192K
*****
*      1. Jobstep of job: FF#FOR      Stepname: FORT      Program name: IEKAA00      Executed on 15.04.20 from 16.54.57 to 16.54.59 *
*      elapsed time 24:00:01,91          CPU-Identifier:  TK4-          Page-in:      0          *
*      CPU time    00:00:00,76          Virtual Storage used: 292K      Page-out:     0          *
*      corr. CPU:   00:00:00,76      CPU time has been corrected by 1 / 1,0 multiplier *
*
*      I/O Operation
*      Number of records read via DD * or DD DATA:      0
*      DMY.....0 DMY.....0 170.....430 242.....3
*
*
*      Charge for step (w/o SYSOUT):      1, 26
*****
IEF236I  ALLOC. FOR FF#FOR GO
IEF237I  148  ALLOCATED TO SYSLIB
IEF237I  JES2 ALLOCATED TO SYSLOUT
IEF237I  170  ALLOCATED TO SYSLIN
IEF237I  242  ALLOCATED TO FT05F001
IEF237I  JES2 ALLOCATED TO FT06F001
IEF237I  JES2 ALLOCATED TO FT07F001
IEF142I  FF#FOR GO - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1. FORTLIB          KEPT                *-----81
IEF285I   VOL SER NOS= MVSRES.
IEF285I   JES2. JOB00351. S00103          SYSOUT
IEF285I   SYS20106. T165457. RA000. FF#FOR. LOADSET  DELETED      *-----431
IEF285I   VOL SER NOS= WORK01.
IEF285I   FATT. TEST. DATA          KEPT                *-----2
IEF285I   VOL SER NOS= MV0001.
IEF285I   JES2. JOB00351. S00104          SYSOUT
IEF285I   JES2. JOB00351. S00105          SYSOUT
IEF373I  STEP /GO      / START 20106. 1654
IEF374I  STEP /GO      / STOP  20106. 1655 CPU      OMIN 02. 36SEC SRB      OMIN 00. 08SEC VIRT    332K SYS    212K
*****
*      2. Jobstep of job: FF#FOR      Stepname: GO      Program name: LOADER      Executed on 15.04.20 from 16.54.59 to 16.55.02 *
*      elapsed time 24:00:02,80          CPU-Identifier:  TK4-          Page-in:      0          *
*      CPU time    00:00:02,44          Virtual Storage used: 332K      Page-out:     0          *
*      corr. CPU:   00:00:02,44      CPU time has been corrected by 1 / 1,0 multiplier *
*
*      I/O Operation
*      Number of records read via DD * or DD DATA:      0
*      148.....81 DMY.....0 170.....431 242.....2 DMY.....0 DMY.....0
*
*
*      Charge for step (w/o SYSOUT):      4, 06
*****
IEF375I  JOB /FF#FOR      / START 20106. 1654
IEF376I  JOB /FF#FOR      / STOP  20106. 1655 CPU      OMIN 02. 65SEC SRB      OMIN 00. 55SEC

```

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 24 , PROGRAM SIZE = 1052

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 49K BYTES OF CORE NOT USED

LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20.106/16.54.57

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 31 , PROGRAM SIZE = 878

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 49K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 27 , PROGRAM SIZE = 386

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\*

53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 5 , PROGRAM SIZE = 282

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 53K BYTES OF CORE NOT USED



LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20.106/16.54.57

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 5 , PROGRAM SIZE = 316

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 5 , PROGRAM SIZE = 340

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 5 , PROGRAM SIZE = 324

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 10 , PROGRAM SIZE = 476

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20.106/16.54.58

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 13 , PROGRAM SIZE = 278

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20.106/16.54.58

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 24 , PROGRAM SIZE = 868

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 9 , PROGRAM SIZE = 366

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\*

53K BYTES OF CORE NOT USED

LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20.106/16.54.58

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 24 , PROGRAM SIZE = 458

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED



LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20. 106/16. 54. 58

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 13 , PROGRAM SIZE = 446

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20.106/16.54.58

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 9 , PROGRAM SIZE = 342

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 14 , PROGRAM SIZE = 384

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 16 , PROGRAM SIZE = 410

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 19 , PROGRAM SIZE = 454

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20.106/16.54.58

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 8 , PROGRAM SIZE = 368

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 18 , PROGRAM SIZE = 724

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\*

53K BYTES OF CORE NOT USED

LEVEL 21.8 ( JUN 74 ) OS/360 FORTRAN H DATE 20. 106/16. 54. 58

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 7 , PROGRAM SIZE = 290

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPILATION \*\*\*\*\* 53K BYTES OF CORE NOT USED



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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 24 , PROGRAM SIZE = 914

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 49K BYTES OF CORE NOT USED

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,

\*OPTIONS IN EFFECT\* NOSOURCE, EBCDIC, NOLIST, NODECK, LOAD, NOMAP, NOEDIT, NOID, NOXREF

\*STATISTICS\* SOURCE STATEMENTS = 7 , PROGRAM SIZE = 304

\*STATISTICS\* NO DIAGNOSTICS GENERATED

\*\*\*\*\* END OF COMPI LATION \*\*\*\*\* 53K BYTES OF CORE NOT USED

\*STATISTICS\* NO DIAGNOSTICS THIS STEP

Martin Gardner, Show di Magia Matematica

4  
790  
01600

9 cifre di 12! nel testo a pagina 35

Martin Gardner, Show di Magia Matematica

1  
081  
39675  
8240290  
900504101  
30580032964  
9720646107774  
902579144176636  
57322653190990515  
3326984536526808240  
339776398934872029657  
99387290781343681609728  
000000000000000000000000

169 cifre di 105! figura 10 a pagina 37

# Martin Gardner, Show di Magia Matematica

[illegible]

1. 156 cifre di  $508!$  figura 11 a pagina 38

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1  
033  
31479  
6638614  
492966665  
1337523  
20000  
000  
0

41 cifre di 35! nel testo alle pagine 37 e 38

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17108972589718074  
1439528307936299026  
080765545554532458183  
43255130543516432376912  
4663791911119657860822050  
367340495642348613717749611  
38104459104482535212494659899  
5225079402598873366451131040234  
240130493689852679573590918519290  
66647636392705738600295487428650940  
0535103538524596394743595531728001643  
083783948745781956212836911156587085000  
40781396853030778257813849856692950471963  
5089328018573725755534194119396813233357487  
709737509271413007324171020350516977549843435  
61187933295519151457453789138048055187827977590  
7750007855795139817496078270462761613125177420579  
97170554688538703689036095806399241086011592997  
020790226888203087101533653915806041722653430  
0377642434651424325601245917031000886439794  
86942002854170097571338930915447098888372  
333024657251637441276280296188483408232  
2723195014038951851520634322622612616  
12431271509190879459978732133255390  
601413833379281814639023615443036  
2338368861798856260050552801204  
22598617062894203619648023806  
8096438328360960000000000000  
0000000000000000000000000000  
0000000000000000000000000000  
0000000000000000000000000000  
0000000000000000000000000000  
0000000000000000000000000000

1.073 cifre di 477! figura 12 a pagina 39

Martin Gardner, Show di Magia Matematica

1025729611602273508352741640301  
162679407322869608383074471138746  
30490176947592788989158028363440992  
4881004274871081412845389545578617964  
937451453403559961733083620099625538065  
41010396598345035653688604954874028604784  
6935414801400008952354538805490908409959861  
660246045191650260507136760688118903350996713  
21823947514423961017742558259080494678177458085  
2586022822207646670820883488582338159458352125708  
362194967520635351099568538807160144980504808697217  
60361821401601138846975754268977469634297805191393877  
0721740965493361497666505546284509191953032898888959567  
069201586371013497509110063361133485051253334853981163412  
07851202228866097513788527648919064612804715051516533550808  
5628864147138448743521002113548909441417847473055608205047228  
050888506002351831385707706597375486196289582204458204639226419  
39988685801691888740823242074655630309966434682847648783012369690  
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