SCRIPTS

OK

```
USERS=    `12, MAX=     30.
READY.

login t109 enbaum
W 2128.4
Password
 STANDBY LINE HAS BEEN ASSIGNED.
 YOU HAVE       MAIL   BOX
 T0109  2531 LOGGED IN  01/16/68    2128.7 FROM 20000W
 LAST LOGOUT WAS  01/16/68     2128.6

CTSS WILL BE OFF THE AIR FROM 20:00 SATURDAY, 1/20/68
UNTIL ABOUT 08:00 SUNDAY, 1/21, FOR INSTALLATION OF THE NEW
DATA SWITCH.

SHIFT 1 NOW ENDS AT 18:00.

OCCASIONAL TEST SESSIONS AT 1000 MONDAY AND THURSDAY.

 CTSS BEING USED IS      MAC6B1
R 8.750+.433

r lstoff
W 2129.4
   201 FILES   589 RECORDS
UFDFOR  2531 CREATED IN T0109    2531
R 14.900+1.150

rquest print ufdfor 2531
W 2130.2
R .550+.383
```

```
listf * script (file)
W 2131.5


     4 FILES    24 RECORDS
  NAME1   NAME2 MOD NOREC    USED
FIGURE SCRIPT 100      2 01/09/68
   F29 SCRIPT 000      2 12/26/67
  MANY SCRIPT 000      9
   DOC SCRIPT 120     11 12/18/67


R 1.266+.350

print f "29 script
W 2132.5


    F29 SCRIPT        01/16  2132.6

(SQUARED = **2.)
(PI = 3.1415927)
. = ALSO RESCAN)
(TIMES THE = * )
(TIMES = *)
(DEVIDED BY = /)
(DIVIDED BY = /)
(OVER = /)
(PLUS = +)
(MINUS = -)
(SUM = +)
(DIFFERENCE = - )
(PRODUCT = * )
(QUOTIENT = / )
(CUBED = **3.)
(HALF OF THE = .5*)
(HALF OF = .5*)
(HALF - QUIT,
R 1.066+.150

print figure script
```

```
W 2133.3

FIGURE SCRIPT      01/16  2133.3

(SQUARED = **2.)
(PI = 3.1415927)
(. = ALSO RESCAN)
(TIMES THE = * )
(SHOULD BE THE = SHOULD BE RESCAN)
(SHOULD HAVE BEEN THE = SHOULD HAVE BEEN RESCAN)
(TIMES = *)
(DEVIDED BY = /)
(DIVIDED BY = /)
(OVER = /)
(PLUS = +)
(MINUS = -)
(SUM = +)
(DIFFERENCE = - )
(PRODUCT = * )
(QUOTIENT = / )
(CUBED = **3.)
(HALF OF THE = .5*)
(HALF OF = .5*)
(HALF = .5* )
(TWICE = 2. *)
(WHAT IS THE = WHAT IS RESCAN)
(LESS THAN = .L. )
(EQUALS = .E. )
(GREATER THAN = .G. )
(NOT EQUAL TO = .NE. )
(GREATER THAN OR EQUAL TO = .GE. )
(LESS THAN OR EQUAL TO = .LE. )
(SHOULD  (5000 SHOULD          (
        (0 1 (COND LIST) SHOULD BE 0) (2 3 = 6) DEF3
        (0 1 (COND LIST) SHOULD HAVE BEEN 0)(2 3 = 7) DEF3
        (0 SHOULD BE 0) (4) EVAL
        (0 SHOULD HAVE BEEN 0) (5) EVAL)
        NOKEY ))
(THANK   (THANK                 (
        (0 THANK 0)(2) THANK)))
(*THANK  TXTPRT('(YOU'RE QUITE WELCOME, COME AGAIN),0),
        QUIT(0) . )
(=       (EQL                   (
        (1 (* =) 0) (1 2 3) NOW1
        (1 (COND LIST) (* =) 0) (1 2 3 4) DEFNTN )
        NOKEY))
(CALL   (10                     CALL                    (
        (0 CALL 0 1 PLEASE) (4=IT) NOW1
        (0 CALL 0 1) (4=IT) NOW1)
        NOKEY))
(IS (*A AN)                     (ISA                    (
        (0 1 IS (* A AN) 1) (NATURE OF 2 = ' 5) NOW1 )
        NOKEY))
(OF (* A AN THE)                (OFA                    (
        (0 1 OF (* A AN THE) 1 IS THE 0)
                                (2 OF ZILCH1= CASE 5) CASE
        (0 1 OF (* A AN THE) 1 IS 0 THE 0)
                                (2 OF ZILCH1= CASE 5) CASE1
        (0 1 OF (* A AN THE) 1 IS 0) (2 3 5=7) NOW1)
        NOKEY))
(OF (* 1) IS                    (OFIS                   (
        (0 1 OF 1 (* IS =) 0) (2 3 4 = 6) NOW1 )
        NOKEY))
(*CASE   OWNLST(DF1.),
         DF1=BOT(DECOMP)
```

```
                      DF1=BOT(DECOMP),
 *CASE0    NEWBOT(DF1,SEMBLY),
 *DEFNTN   SUBSBT(SEMBLY,DEFLST),
           EVAL(DEFLST) .
 *CASE1    ASSMBL('(7 9),DECOMP,LIST(DF1)),
           GOTO CASE0 .
 *NOW1     EVAL(SEMBLY) . )
 (* EVAL   EVAL(SEMBLY), RETURN .)
 (* DEF3   SUBSBT(SEMBLY,DEFLST),
           EVAL(DEFLST),
           RETURN .)
 (ALSO     (1200 ALSO             (
           (0 ALSO 0) () MORE )
           NOKEY))
 (I MEAN   (50                 IMEAN             (
           (0 SAY 0 I MEAN 0 )(3 = 6 RESCAN) ADDKEY)
           NOKEY))
 (*ADDKEY ADDKEY(LSLCPY(SEMBLY,MTLIST(TEMP))),
           IF NOT(LEMPTY(D1)) THEN KEY(TOP(D1),SA,MTLIST(KA)) .:
           OWN(TEMP=LIST(TEMP))(D1=LIST(D1)),
 *MORE     NEWTOP(BOT(DECOMP),D1),
           EXP=TOP(DECOMP),
           NEWTOP('M1,DAHIN),
           KEY=HIRANK(KA,1200,0).
 *M1       EXP=POPTOP(D1),
           KEY=HIRANK(KA,90000,1) . )
 (HOW MUCH                 ( 10  HOWMUC              (
           (0 HOW MUCH IS 0)(5) NOW
           (0 HOW MUCH 0 IS 0)(4) NOW
           (0 HOW MUCH 0 (* + - / * ) 0 IS 0)(4 5 6) NOW)
           NOKEY))
 (WHAT     (10                 WHAT                  (
           (0 WHAT IS  1 OF THE 0) (4 5 7) NOW
           (0 WHAT IS 0 PLEASE) (4) NOW
           (0 WHAT THE (* + - / *) (* OF BETWEEN) 0 AND 0 IS 0)(6 4 8) NOW
           (0 WHAT IS  (* + - / *) (* OF BETWEEN) 0 AND 0)(6 4 8) NOW
           (0 WHAT IS 0) (4) NOW
           (0 WHAT 0 IS 0) (3) NOW)
           NOKEY))
 (COMPUTE  (100                 COMPUT               (
           (0 COMPUTE 0 PLEASE) (3) NOW
           (0 COMPUTE 0) (3) NOW
           ) NOKEY))
 (PROG     (FIGURE
           GOTO (POPTOP(DAHIN)),
           OWN(DEFLST='(DEFINE())),
 #*START   TXTPRT('( PLEASE BEGIN ),0) .
 *NOKEY    IF LEMPTY(KA)
                              THEN TXTPRT('(I DIDN'T UNDERSTAND YOU),0)
                              ELSE KEY=POPTOP(KA),
                              EXP=INPUT
                              : .
           END)
 (*NOW     RESULT=EVAL(SEMBLY),
           IT=THAT=RESULT,
           IF LEMPTY(D1) THEN GOTO PRINT .:
           COMMON(IT,THAT,RESULT),
 *PRINT    TYPE(' IT'S ' IT) . )
 R 3.083+1.000
```