

```
10 '      MINICALC
20 '
30 CLS
40 INK 1,0:INK 0,23
50 PRINT:PRINT TAB(16);"MINICALC"
60 PRINT TAB(16);"===== "
70 GOSUB 870
80 PRINT "ENTER NUMBER OF MONTHS FOR W
HIGH FIGURESARE AVAILABLE"
90 INPUT M:IF M<2 THEN 90
100 TT=0
110 CLS
120 DIM A(M),B(M)
```

```

130 IF Z=1 THEN P=8 ELSE P=0
140 PRINT #P,"RECORDED FIGURES:"
150 FOR A=1 TO M
160 PRINT "ENTER FIGURE FOR MONTH";A
170 INPUT A(A)
180 PRINT #P,"MONTH: ";A;A(A)
190 TT=TT+A(A)
200 NEXT
210 AV=TT/M
220 FOR B=2 TO M
230 B(B)=(100-(A(B-1)*100/A(B)))
240 NEXT
250 CLS
260 PRINT
270 PRINT #P," ":PRINT #P,"_____
_____":PRINT #P,
" "
280 PRINT #P,"DIFFERENCE BETWEEN MONTH
S:"
290 FOR A=2 TO M
300 PRINT #P,"MONTHS ";A-1;" - ";A;INT
(100*B(A))/100;"%"
310 NEXT
320 FOR T=1 TO 2500:NEXT
330 TT=0
340 FOR A=2 TO M
350 TT=TT+B(A)
360 NEXT
370 AVE=INT(TT*100/(M-1))/100
380 CLS
390 PRINT #P," ":PRINT #P,"_____
_____":PRINT #P,
" "

```

```

400 AVE=INT(100*AVE)/100
410 PRINT #P,"AVERAGE CHANGE: ";AVE;"%
"
420 FOR T=1 TO 2500:NEXT
430 CLS
440 PRINT #P," ":PRINT #P,"_____
_____":PRINT #P,
" "
450 PRINT "NOW HERE'S A PROJECTION OF
CHANGE:"
460 IF Z=1 THEN PRINT #8,"          PR
OJECTION OF CHANGE"
470 FOR T=1 TO 1500:NEXT
480 PRINT:PRINT "HOW MANY MONTHS PROJE
CTION WOULD YOU    LIKE"
490 INPUT NU
500 CLS
510 PRINT "FINAL MONTH: ";A(M)
520 PRINT "AVERAGE PER MONTH: ";AV
530 IF Z<>1 THEN 560
540 PRINT #8,"AVERAGE PER MONTH";AV
550 PRINT #8,"FINAL MONTH: ";A(M)
560 FOR T=1 TO 1500:NEXT
570 PRINT "DO YOU WANT A PROJECTION BA
SED UPON"
580 PRINT "    1    - THE FINAL MONTH...OR
"
590 PRINT "    2    - THE AVERAGE PER MONT
H"
600 A$=INKEY$
610 IF A$<>"1" AND A$<>"2" THEN 600

```

```

620 D=VAL(A$)
630 CLS
640 PRINT #P," "
650 E=(A(M) AND D=1)+(AV AND D=2)
660 PRINT #P,"MONTH 1 - RECORDED ";A(M)
670 FOR A=2 TO NU
680 E=E+AVE*E/100
690 PRINT #P,"MONTH: ";A;" - ";INT(E)
700 FOR T=1 TO 500:NEXT
710 NEXT
720 PRINT #P," ":PRINT #P,"_____
_____":PRINT #P,
" "
730 FOR T=1 TO 1500:NEXT
740 PRINT:PRINT
750 PRINT "          1 - PROJECTION AGAIN
"
760 PRINT "          2 - OUTPUT AGAIN"
770 PRINT "          3 - START AGAIN"
780 PRINT "          4 - TO END"
790 IF INKEY$<>" " THEN 790
800 A$=INKEY$
810 IF A$="" THEN 800
820 IF A$="1" THEN 430
830 IF A$="2" THEN 250
840 IF A$="3" THEN RUN
850 IF A$="4" THEN CLS:PRINT:PRINT:PRI
NT "O.K.":END
860 GOTO 790
870 PRINT:PRINT
880 PRINT "ENTER 1 IF YOU WANT A COPY
ON YOUR          PRINTER, 2 IF NOT"

```

```
890 A$=INKEY$
900 IF A$<>"1" AND A$<>"2" THEN 890
910 Z=VAL(A$)
920 PRINT #P," " :PRINT #P,"-----
-----" :PRINT #P,
" "
930 CLS
940 RETURN
```