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1 ' SHOPPING MASTER
2 ' WRITTEN & PRODUCED BY A KENNEDY (c) 1991
3 y=0
5 DIM it$(50)
6 DIM ip(50)
7 GOTO 9900
10 MODE 1:INK 0,0:INK 1,26:INK 3,26,20:
15 RESTORE 30
20 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "#
":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT "
*":NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT
"*":NEXT
24 LOCATE 10,4:PEN 3:PRINT " SHOPPING MASTER "
25 FOR x=1 TO 7:READ x$:PEN 1:LOCATE 4,6+(x):PRINT
x") ";x$:NEXT
30 DATA ENTER START AMOUNT,ENTER DETAILS,DISPLAY D
ETAILS,LOAD DETAILS,SAVE DETAILS,EXIT PROGRAM,PRIN
T DETAILS TO PRINTER
40 PEN 1:LOCATE 5,20:PRINT "Which option (1-7) "
41 b$=INKEYS
45 IF b$="" THEN 46 ELSE 70
46 b$=INKEY$:IF b$="1" OR b$="2" OR b$="3" OR b$="
4" OR b$="5" OR b$="6" OR b$="7" THEN 70 ELSE:f$="
Shopping Master Written by Alan Kennedy (c) 1991
":FOR f=1 TO LEN(f$):PEN 3:LOCATE 4,24:CALL
&BD19:PRINT MID$(f$,f,34):NEXT:IF b$="" THEN 46 EL
SE 70
70 IF b$="1" THEN 9945 ELSE IF b$="2" THEN 100 ELS
E IF b$="3" THEN 200 ELSE IF b$="4" THEN 300 ELSE
IF b$="5" THEN 400 ELSE IF b$="6" THEN 600 ELSE IF
b$="7" THEN 700 ELSE 40
100 REM -- This is the entering data section --
102 SOUND 1,200,155
105 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT
"*":NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT
"*":NEXT:LOCATE 10,4:PEN 3:PRINT " SHOPPING MASTE
R "
106 IF a=0 THEN 107 ELSE 110
107 CLS:PEN 1:LOCATE 4,6:PRINT "<No money left to
use for shopping>":PEN 2:LOCATE 12,25:PRINT "Press
any key":CALL &BB18:GOTO 10
110 FOR d=1 TO 50
111 PEN 1:LOCATE 6,20:PRINT"Items so far ";y:PEN 1
:LOCATE 6,22:PRINT "Amount you have to spend ";USI
NG "&###.##":a
112 CLEAR INPUT:PEN 1:LOCATE 2,6:INPUT" ITEM NAME
";it$(d)
113 IF it$(d)="" THEN CLS:GOTO 130
114 CLEAR INPUT:PEN 1:LOCATE 2,8:INPUT " ITEM PRIC
E ";ip(d):a=a-ip(d):y=y+1:IF a=0 THEN 107:CLS:FOR
t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "#":NEXT:FOR

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t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT "#":NEXT
115 FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT "*":N
EXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT "*":
NEXT:LOCATE 10,4:PEN 3:PRINT " SHOPPING MASTER "
120 NEXT:CLS:GOTO 10
130 SOUND 1,200,155:PEN 1:LOCATE 12,6:PRINT " <No
More Input> ":PEN 2:LOCATE 12,20:PRINT " <<Press a
ny key>> ":CALL &BB18:GOTO 10
200 REM -- This is the display data section --
202 SOUND 1,200,155:IF it$(1)="" THEN CLS:PEN 1:LO
CATE 12,6:PRINT " <No Data To Display> ":PEN 2:LOC
ATE 12,20:PRINT " <<Press any key>> ":CALL &BB18:G
OTO 10
205 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT
"*":NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT
"*":NEXT:LOCATE 10,2:PEN 3:PRINT " SHOPPING MASTE
R "
210 PEN 1:LOCATE 2,4:INPUT "DISPLAY TO [S]creen OR
[P]rinter ",u$
225 IF u$="" THEN GOTO 210
230 IF u$="S" OR u$="s" THEN 235
231 IF u$="P" OR u$="p" THEN 700
232 IF u$="R" OR u$="r" THEN 20
235 CLS:PEN 1:LOCATE 5,4:PRINT " ITEM NAME ":LOCAT
E 20,4:PRINT " ITEM PRICE "
240 FOR k=1 TO 10:FOR r=1 TO 10:PEN 1:LOCATE 2,6+(
r*1):PRINT k:PEN 1:LOCATE 6,6+(r*1):PRINT it$(k):P
EN 1:LOCATE 22,6+(r*1):PRINT USING "£###.##":ip(k)
:k=k+1
250 NEXT:NEXT:P1=ip(1)+ip(2)+ip(3)+ip(4)+ip(5)+ip(
6)+ip(7)+ip(8)+ip(9)+ip(10):PEN 1:LOCATE 12,22:PRI
NT "SUB TOTAL ":USING "£###.##":P1
255 IF it$(11)="" THEN PEN 1:LOCATE 10,24:PRINT "T
OTAL AMOUNT ":P1:PEN 2:LOCATE 10,20:PRINT " <<PRES
S ANY KEY>> ":CALL &BB18:GOTO 10: ELSE PEN 2:LOCAT
E 10,20:PRINT " <<PRESS A KEY>> ":CALL &BB18:GOTO
260
260 CLS:PEN 1:LOCATE 5,4:PRINT " ITEM NAME ":PEN 1
:LOCATE 20,4:PRINT " ITEM PRICE "
270 FOR e=11 TO 20:FOR p=1 TO 10:PEN 1:LOCATE 2,6+
(p*1):PRINT e:PEN 1:LOCATE 6,6+(p*1):PRINT it$(e):
PEN 1:LOCATE 22,6+(p*1):PRINT USING "£###.##":ip(e)
:e=e+1
275 NEXT:NEXT:P2=ip(11)+ip(12)+ip(13)+ip(14)+ip(15
)+ip(16)+ip(17)+ip(18)+ip(19)+ip(20):PEN 1:LOCATE
12,22:PRINT "SUB TOTAL ":USING "£###.##":P2
280 IF it$(21)="" THEN PEN 1:LOCATE 10,24:PRINT "T

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OTAL AMOUNT ";P1+P2: THEN PEN 2:LOCATE 10,20:PRINT
" <<PRESS ANY KEY>> ":CALL &BB18:GOTO 10: ELSE PE
N 2:LOCATE 10,20:PRINT " <<PRESS A KEY>> ":CALL &B
B18:CLS:GOTO 281
281 CLS:LOCATE 5,4:PRINT " ITEM NAME ":LOCATE 20,4
:PRINT " ITEM PRICE "
285 FOR j=21 TO 30:FOR p=1 TO 10:PEN 1:LOCATE 2,6+
(p*1):PRINT j:PEN 1:LOCATE 6,6+(p*1):PRINT it$(j):
LOCATE 22,6+(p*1):PRINT USING "£###.##";ip(j):j=j+
1:NEXT:NEXT:P3=ip(21)+ip(22)+ip(23)+ip(24)+ip(25)+
ip(26)+ip(27)+ip(28)+ip(29)+ip(30)
286 LOCATE 12,22:PRINT"SUB TOTAL ";USING "£###.##"
:P1+P2+P3:LOCATE 10,20:PRINT " <<PRESS A KEY>> ":C
ALL &BB18:CLS:LOCATE 5,4:PRINT " ITEM NAME ":LOCAT
E 20,4:PRINT " ITEM PRICE "
290 FOR h=31 TO 40:FOR p=1 TO 10:LOCATE 2,6+(p*1):
PRINT h:LOCATE 6,6+(p*1):PRINT it$(h):LOCATE 22,6+
(p*1):PRINT USING "£###.##";ip(h):h=h+1:NEXT:NEXT:
P4=ip(31)+ip(32)+ip(33)+ip(34)+ip(35)+ip(36)+ip(37
)+ip(38)+ip(39)+ip(40)
293 LOCATE 12,22:PRINT"SUB TOTAL";USING "£###.##";
P1+P2+P3+P4
294 IF it$(41)="" THEN PEN 1:LOCATE 10,24:PRINT "T
OTAL AMOUNT";P1+P2+P3PEN 1:LOCATE 10,24:PRINT "TOT
AL AMOUNT ";P1+P2+P3+P4: ELSE 299:LOCATE 10,20:PRI
NT "<<PRESS A KEY>":CALL &BB18:CLS:LOCATE 5,4:PRINT
" ITEM NAME ":LOCATE 20,4:PRINT " ITEM PRICE":GOT
O 295
295 FOR w=41 TO 50:FOR p=1 TO 10:LOCATE 2,6+(p*1):
PRINT w:LOCATE 6,6+(p*1):PRINT it$(w):LOCATE 22,6+
(p*1):PRINT USING "£###.##";ip(w):w=w+1:NEXT:NEXT:
P5=ip(41)+ip(42)+ip(43)+ip(44)+ip(45)+ip(46)+ip(47
)+ip(48)+ip(49)+ip(50)
296 LOCATE 12,22:PRINT " SUB TOTAL ";USING "£###.##
##";P5:P6=P1+P2+P3+P4+P5:LOCATE 10,24:PRINT " TOTAL
AMOUNT ";USING "£###.##";P6:LOCATE 10,20:PRINT "
<<PRESS A KEY>> ":CALL &BB18:CLS:GOTO 15

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299 PEN 2:LOCATE 10,20:PRINT " <<PRESS ANY KEY>> "
:CALL &BB18:GOTO 10: ELSE PEN 2:LOCATE 10,20:PRINT
" <<PRESS A KEY>> ":CALL &BB18:CLS:GOTO 294
300 REM -- This is the load data section --
302 SOUND 1,200,155
305 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:PEN 1:LOCATE 10,4:PEN 3:PRINT " SHOPPING
MASTER "
310 PEN 1:CAT:LOCATE 2,21:PRINT " OR PRESS [RETURN
] TO RETURN TO MENU ":IF INKEY(18)=0 THEN 20 ELSE
LOCATE 2,20:INPUT " Enter file name to load :",f$:
IF f$="" THEN 10 ELSE 320
320 OPENIN f$
330 FOR d=1 TO 50
340 INPUT #9,it$(d),ip(d),a
350 NEXT
355 CLOSEIN
360 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT
"*":NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT
"*":NEXT:LOCATE 10,4:PEN 3:PRINT " SHOPPING MASTE
R "
365 PEN 1:LOCATE 8,7:PRINT " <<FINISHED LOADING>>
":PEN 2:LOCATE 12,25:PRINT " <<Press any key>> ":C
ALL &BB18:CLS:GOTO 10
400 REM -- This is the save data section --
402 SOUND 1,200,155
405 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:PEN 1:LOCATE 10,4:PEN 1:PRINT " SHOPPING
MASTER "
406 PEN 1:CAT:LOCATE 2,21:PRINT " OR PRESS [RETURN
] TO RETURN TO MENU ":IF INKEY(18)=0 THEN 20 ELSE
LOCATE 2,20:INPUT "Enter file name to save :",f$:I
F f$="" THEN 10 ELSE 410
410 OPENOUT f$
420 FOR d=1 TO 50
430 WRITE #9,it$(d),ip(d),a
440 NEXT
445 CLOSEOUT
450 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT
"*":NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT
"*":NEXT:LOCATE 10,4:PEN 3:PRINT " SHOPPING MASTE
R "
455 PEN 1:LOCATE 8,7:PRINT " <<FINISHED SAVEING>>
":PEN 2:LOCATE 12,25:PRINT " <<Press any key>> ":C
ALL &BB18:CLS:GOTO 10
600 REM -- This is the exit program section --
602 SOUND 1,200,155
605 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT
"*":NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT
"*":NEXT:LOCATE 10,4:PEN 3:PRINT " SHOPPING MASTE
R "
610 PEN 1:LOCATE 2,5:PRINT " DO YOU WISH TO LEAVE
PROGRAM [Y/N] "
620 l$=INKEY$
630 IF l$="" THEN 620
640 IF l$="Y" OR l$="y" THEN 660
650 IF l$="N" OR l$="n" THEN 10
660 CLS:NEW
700 REM -- This is the print to printer section --
702 SOUND 1,200,155:IF it$(1)="" THEN 703 ELSE 705

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703 CLS:PEN 1:LOCATE 8,6:PRINT " <No Data To Print
To Printer> ":PEN 2:LOCATE 12,20:PRINT "<< Press
any key >>":CALL &BB18:GOTO 10 ELSE 705
705 CLS:FOR t=1 TO 38:LOCATE 1+(t),1:PEN 2:PRINT "
#":NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 2:PRINT
"#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT
"*":NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT
"*":NEXT:LOCATE 10,2:PEN 1:PRINT " SHOPPING MASTE
R "
710 LOCATE 8,4:PRINT " PRINTING DATA TO PRINTER ":
LOCATE 10,6:PRINT " PLEASE WAIT..."
715 PRINT #8,TAB(9):"-----":PRINT #
8,TAB(10):" SHOPPING LIST ":PRINT #8,TAB(9):"-----
"
720 PRINT #8,"ITEM NO. "; "ITEM NAME "; " "; " ITE
M PRICE "
730 FOR d=1 TO 50
740 IF it$(d)=" " THEN PRINT #8,TAB(1):"-----
":PRINT #8,TAB(12) " TOTAL AMOUNT >
":USING "£###.##";P6:PEN 1:LOCATE 4,8:PRINT "<<No
Data To Print To Printer>>":PEN 2:LOCATE 12,20:PRI
NT "<<Press any key>>":CALL &BB18:GOTO 10 ELSE 750
750 PRINT #8,d,it$(d)," ":USING "£###.##";ip(d):NE
XT
9900 MODE 1:INK 0,0:INK 1,26:INK 2,6:INK 3,26,20

9905 SOUND 1,200,155
9910 FOR t=1 TO 38:LOCATE 1+(t),1:PEN 1:PRINT "#":
NEXT:FOR t=1 TO 38:LOCATE 1+(t),25:PEN 1:PRINT "#":
NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT "*":
NEXT:FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT "*
":NEXT:PEN 3:LOCATE 9,6:PRINT "*****
"
9920 PEN 1:LOCATE 10,7:PRINT " SHOPPING MASTER "
9930 PEN 3:LOCATE 9,8:PRINT "*****";
PEN 2:LOCATE 8,13:PRINT "Written By Alan Kennedy "
9940 FOR t=1 TO 10:PEN 3:LOCATE 1+(t),1:NEXT:PEN 1
:LOCATE 12,24:PRINT " <Press any key> ":CALL &BB18
:CLS:GOTO 10
9945 CLS:FOR t=1 TO 38:PEN 1:LOCATE 1+(t),1:PRINT
"#":NEXT:FOR t=1 TO 38:PEN 1:LOCATE 1+(t),25:PRINT
"#":NEXT:FOR t=1 TO 23:LOCATE 1,1+(t):PEN 3:PRINT
"*":NEXT
9950 FOR t=1 TO 23:LOCATE 40,1+(t):PEN 3:PRINT "*":
NEXT
9960 PEN 1:LOCATE 5,4:INPUT "Amount you have to sp
end £":a
9970 IF a=0 THEN 9960
9980 IF a<1 OR a>999.99 THEN 9960
9990 CLS:GOTO 10

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