```
**************************************************************************

                  LISTING  OF   MENU.BAS

**************************************************************************


20J%=15:DIMSA$(14,11)
35J$="ROB #1":SA$(0,0)="EQUATIONS OF MOT
ION":SA$(0,1)="MOTMENU":SA$(0,2)="This p
rogram has a dedicated menu."
45SA$(0,4)="So, make your selection from
the ... ":SA$(0,5)="Mottmenu text amount t
55SA$(0,10)="Rob Verhoeven":SA$(0,11)="Ro
b Verhoeven":SA$(1,0)="REMARKABLE DOODLE
:1,1)="DOODLE.BAS":SA$(1,2)="Th
```

```
1000REM Set up MENU box
1010DIM Z1$(3):Z3$=CHR$(255)+CHR$(255):Z4$="7z":Z%=STRING$(34):J%=J%-1
1020Z1$(0)="<,,1":Z1$(1)="57zj":Z1$(2)="-,,,":Z1$(3)="-!@"
1030REM Set up Authored by etc
1040FOR Z%=0 TO J%
1050IF SA$(Z%,10)<>"" THEN SA$(Z%,10)="!AAuthored by!B "+SA$(Z%,10)
1060IF SA$(Z%,11)<>"" THEN SA$(Z%,11)="!AProgrammed by!B "+SA$(Z%,11)
1070NEXT Z%
1080REM Skip over subroutines
1090GOTO 1430
1100REM Display MENU page
1110SELECT 1:CLS:DISPLAY 1:DISPLAY 3 OFF:BACKG 0
                        WARE MENU";
```