```
· HODEL SMALL
 DISP MACRO MSGL
 LEA DX, MSG
 MOV AH, O9H
                                                        1111
 INT 21H
 ENDM
· DATA
                                                 00 MA 0011
 RON DB 02 DUP(0)
 COL DB 02 DUP (0)
 MSGI DB OD H, OAH, "ENTER X CO-ORDINATE: $"
           ODH, OAH, " ENTER Y CO-ORDINATE : $"
MSGL2 DB
           ODH, DAH, "CURSOR DISPLAYED AT THE CORRECT CO-ORDINATE. $
MSG3 DB
                                   HEU IN VEM
· CODE
                                       THE 110 JA . AL 1 13 19
MOV AX,@ DATA
 MOV DS, AX
                                         1118 1 VIL
 DISP MSQL
                                     IA ERIVOM
 MOV SI, OFFSET ROW
 CALL READ
 DISP MSG2
 MOV SI, OFFSET COL
 CALL READ
                                                TOMI WALL
 MOV SI, OFFSET ROW
                                     HID IN SER : PAR
 MOV AH, [SI]
  INC SI
                                   HOW HAY YOM
  MOV AL, [SI]
                                       1115 1711
  SUB AX, 3030 H
```

6111

14 THE VEH

1. 1. 1 1. 110 E. 20H

AAD MOV DH, AL MOV SI, OFFSET COL MOV AH, [SI] INC SI AL, (SI] Mov SUB AX, 3030H AAD MOV DH, AL MOV SI, OFFSET COL MOV AH, [SI] INC SI MOV AL, CSI] SUB AX, 3030H AAD MOV DL, AL MOV AH, OU Control of Many AL, O3H MOV INT IDH Charles & MARKET HAR LOS MSC13 DISP JMP FINAL Y AMEDIA rances of the same READ PROC NEAR MOV CX, 02H MOV AH, OIH BACK : INT 21 H MOV[SI], AL INC SI DEC CX JNZ BACK RET COLLY JULY READ ENDP FINAL : MOV AH, OIH INT 21H MOV AH, 4CH INT 21H END