```
.MODEL SMALL
DISPLAY MACRO MSG
        LEA DX,MSG
        MOV AH,09H
        INT 21H
ENDM
.DATA
ROW    DB 02H DUP(?)
COLUMN DB 02H DUP(?)
MSG1 DB 0DH,0AH, "Enter The n co-ordinate (Row): $"
MSG2 DB 0DH,0AH, "Enter The y co-ordinate (column): $"

.CODE
START: MOV AX,@DATA
       MOV DS,AX
       DISPLAY MSG1
       MOV SI, OFFSET ROW
       CALL READ
       DISPLAY MSG2
       MOV SI,OFFSET COLUMN
       CALL READ
       MOV SI, OFFSET ROW
       MOV AH, [SI]
       INC SI
       MOV AL,[SI]
       SUB AX, 3030H
       AAD
       MOV DL, AL
       MOV AH, 00H
       MOV AL, 03H
       INT 10H
       MOV AH,02H
```

```
            INT  10H
            JMP  FINAL
READ    PROC  NEAR
            MOV  CX, 02H
BACK:  MOV  AH, 01H
            INT  21H
            MOV  [SI], AL
            INC  SI
            DEC  CX
            JNZ  BACK
RET
READ  READ  ENDP
FINAL:  MOV  AH, 01H
            INT  21H
            MOV  AH, 4CH
            INT  21H
END  START
```