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Program to set the cursor position according to the given inputs

```
.MODEL SMALL
DISP MACRO MSG
  LEA DX, MSG
  MOV AH, 09H
  INT 21H
ENDM

. DATA

ROW   DB  02 DUP(0)
COL   DB  02 DUP(0)
MSG1 DB  0DH, 0AH, "Enter x-co-ordinate:$"
MSG2 DB 0DH, 0AH, "Enter Y-co-ordinate:$"
MSG3 DB 0DH, 0AH, "Cursor displayed $"

.CODE
MOV AX, @DATA
MOV DS, AX
DISP MSG1
MOV SI, OFFSET ROW
CALL READ
DISP MSG2
MOV SI, OFFSET COL
CALL READ

MOV SI, OFFSET ROW
MOV AH, [SI]
```

```
        INC SI
        MOV AL, [SI]
        SUB AX, 3030H
        AAD
        MOV DH, AL ; row

        MOV SI, OFFSET COL
        MOV AH, [SI]
        INC SI
        MOV AL, [SI]
        SUB AX, 3030H
        MOV DL, AL ; Column

        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 ENDP
        FINAL: MOV AH, 01H
               INT 21H
```