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IBM19CS200

```
.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 , "Enter  x - co - ordinate :: $"
msg2 db 0dh, " Enter  y - co - ordinate :: $"
. code
    mov  ax, @data
    mov  ds, ax
    disp msg1
    mov  si, offset row
    mov  ah, [si]
    inc  si
    mov  al, [si]
    sub  ax, 3030h
    aad
    mov  dh, al
    mov  si, offset col
    mov  ah, [si]
    inc  si
    mov  al, [si]
    sub  ax, 3030h
    aad
```

```asm
mov  dl, al
mov  ah, 00
mov  al, 03h
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
      end
```