```asm
.model small
disp macro msg
  lea dx,msg
  mov ah,09h
  int 21h
endm
.data
row db 02 dup(0)
row db 02 dup(0)
msg1 db   0dh, 0ah,"enter X- co-ordinate::$"
msg2 db   0dh, 0ah, "enter y-co-ordinate::$"

.code
  mov ax,@data
  mov ds,ax
  disp msg1
  lea si,row
  call read
  disp msg2
  lea si, col
  call red
  lea si,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 find
```

```asm
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
        mov ah, 4ch
        int 21h
end.
```