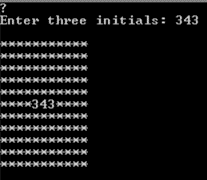
11. Print like this by taking any number. Number will be in the middle of the asterics (\*)



.MODEL SMALL

.STACK 100H

.DATA

PROMPT DB 0DH,0AH,'Enter three initials : $'

ASTERISKS DB '\*\*\*\*\*\*\*\*\*\*\*',0DH,0AH,'$'

NEXT\_LINE DB 0DH,0AH,"$"

.CODE

MAIN PROC

MOV AX, @DATA ; initialize DS

MOV DS, AX

MOV AH, 2 ; display "?"

MOV DL, "?"

INT 21H

LEA DX, PROMPT ; load and display the string PROMPT

MOV AH, 9

INT 21H

MOV AH, 1 ; read first initial

INT 21H

MOV BL, AL ; save first initial in BL

INT 21H ; read second initial

MOV BH, AL ; save second initial in BH

INT 21H ; read third initial

MOV CL, AL ; save third initial in CL

LEA DX, NEXT\_LINE ; load and display the string NEXT\_LINE

MOV AH, 9

INT 21H

INT 21H

LEA DX, ASTERISKS ; load the string ASTERISKS

MOV AH, 9

INT 21H ; display the string ASTERISKS 5 times

INT 21H

INT 21H

INT 21H

INT 21H

MOV ASTERISKS+4, BL ; place the three initials in the position

MOV ASTERISKS+5, BH ; of middle asterisks i.e. 4,5,6.

MOV ASTERISKS+6, CL

INT 21H ; display the modified string ASTERISKS

MOV ASTERISKS+4, "\*" ; place the "\*" back in their original

MOV ASTERISKS+5, "\*" ; position

MOV ASTERISKS+6, "\*"

INT 21H ; print the string ASTERISKS 5 times

INT 21H

INT 21H

INT 21H

INT 21H

MOV AH, 2 ; Beep the computer

MOV DL, 7H

INT 21H

INT 21H

MOV AH, 4CH ; return control to DOS

INT 21H

MAIN ENDP

END MAIN