

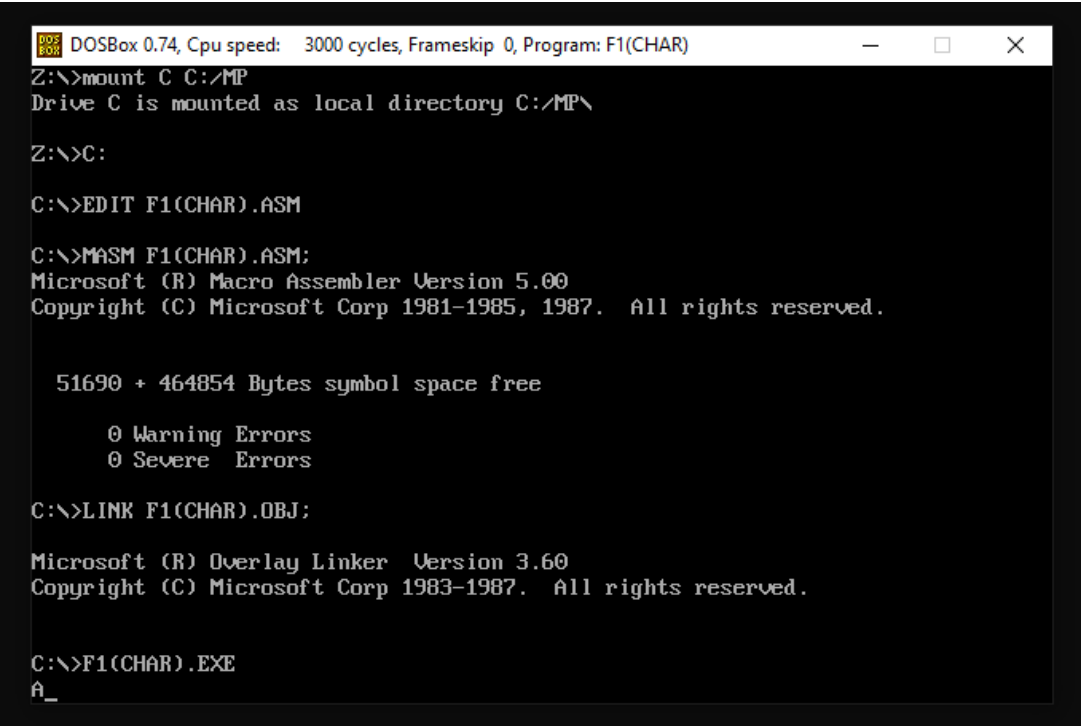
NAME: ZEHRA MOHAMMAD TAQI
SEAT NO: B21110006167

PROGRAM TO PRINT SINGLE CHARACTER:

```
DOSSEG
.MODEL SMALL
.STACK 100H
.DATA
.CODE
MAIN PROC
MOV DL,'A'
MOV AH,2
INT 21H           ;PRINT LETTER 'A'

MOV AH,4CH
INT 21H

MAIN ENDP
END MAIN
```



NAME: ZEHRA MOHAMMAD TAQI
SEAT NO: B21110006167

PROGRAM TO PRINT NAME BY CHARACTER:

```
DOSSEG
.MODEL SMALL
.STACK 100H
.DATA
.CODE
MAIN PROC
MOV DL,'Z'
MOV AH,2
INT 21H           ;PRINT LETTER 'Z'

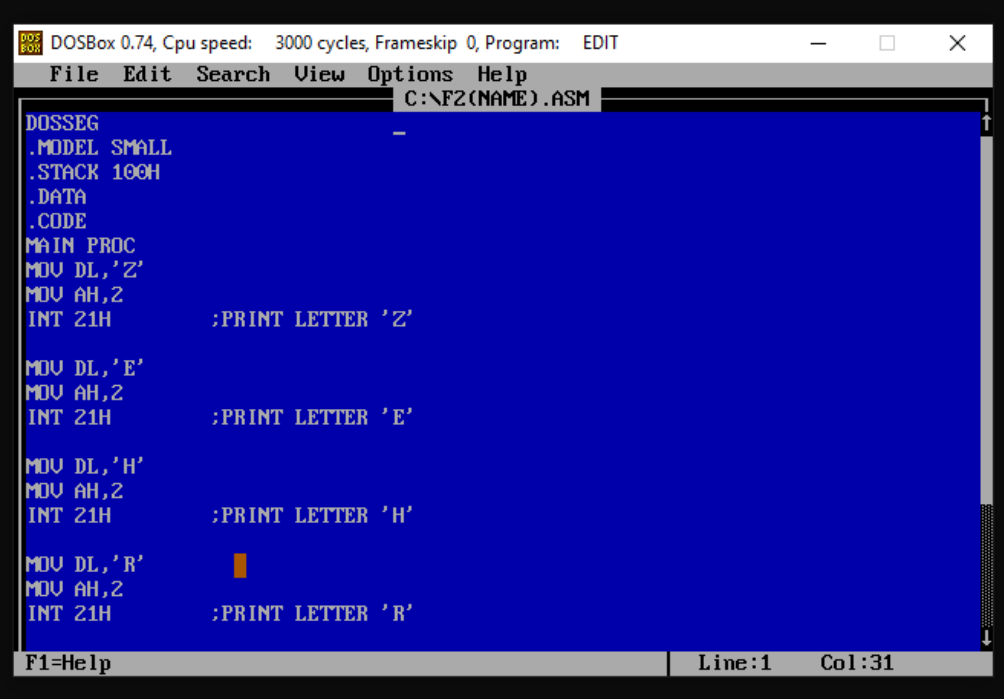
MOV DL,'E'
MOV AH,2
INT 21H           ;PRINT LETTER 'E'

MOV DL,'H'
MOV AH,2
INT 21H           ;PRINT LETTER 'H'

MOV DL,'R'
MOV AH,2
INT 21H           ;PRINT LETTER 'R'

MOV DL,'A'
MOV AH,2
INT 21H           ;PRINT LETTER 'A'

MOV AH,4CH
INT 21H
MAIN ENDP
END MAIN
```



NAME: ZEHRA MOHAMMAD TAQI
SEAT NO: B21110006167

DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: EDIT

File Edit Search View Options Help

C:\F2(NAME).ASM

MOV DL,'A'
MOV AH,2
INT 21H ;PRINT LETTER 'A'

MOV AH,4CH
INT 21H
MAIN ENDP
END MAIN

F1=Help

Line:43 Col:31

DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX

Drive C is mounted as local directory C:/MP\

Z:\>C:

C:\>EDIT F2(NAME).ASM

C:\>MASM F2(NAME).ASM;
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987. All rights reserved.

51690 + 464854 Bytes symbol space free

0 Warning Errors
0 Severe Errors

C:\>LINK F2(NAME).OBJ;

Microsoft (R) Overlay Linker Version 3.60
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C:\>F2(NAME).EXE
ZEHRA