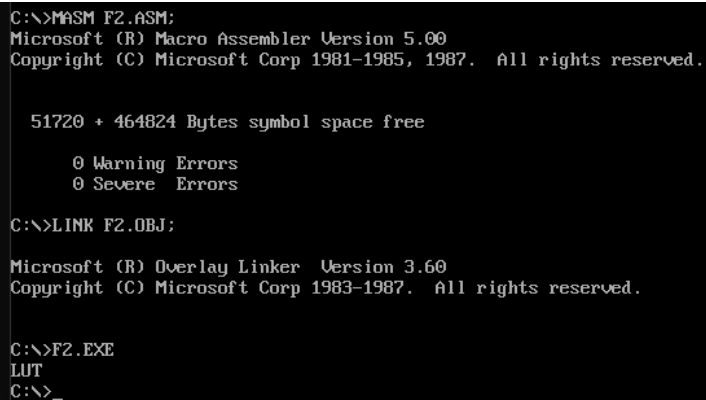**Q1: Program to print name with character.**

Code:

```
dosseg

.model small

.stack 100h

.data

.code

main proc

mov dl,'L'

mov ah,2

int 21h

mov dl,'U'

mov ah,2

int 21h

mov dl,'T'

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main
```

Output:

Q2: Program to take input character and print on screen.

Code:

```
dosseg

.model small

.stack 100h

.data

.code

main proc

mov ah,1

int 21h

mov dl, al

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main
```

Output:

```
C:\>MASM F3.ASM;
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987.  All rights reserved


  51720 + 464824 Bytes symbol space free

      0 Warning Errors
      0 Severe  Errors

C:\>LINK F3.OBJ;

Microsoft (R) Overlay Linker  Version 3.60
Copyright (C) Microsoft Corp 1983-1987.  All rights reserved.


C:\>F3.EXE
HH
C:\>_
```