

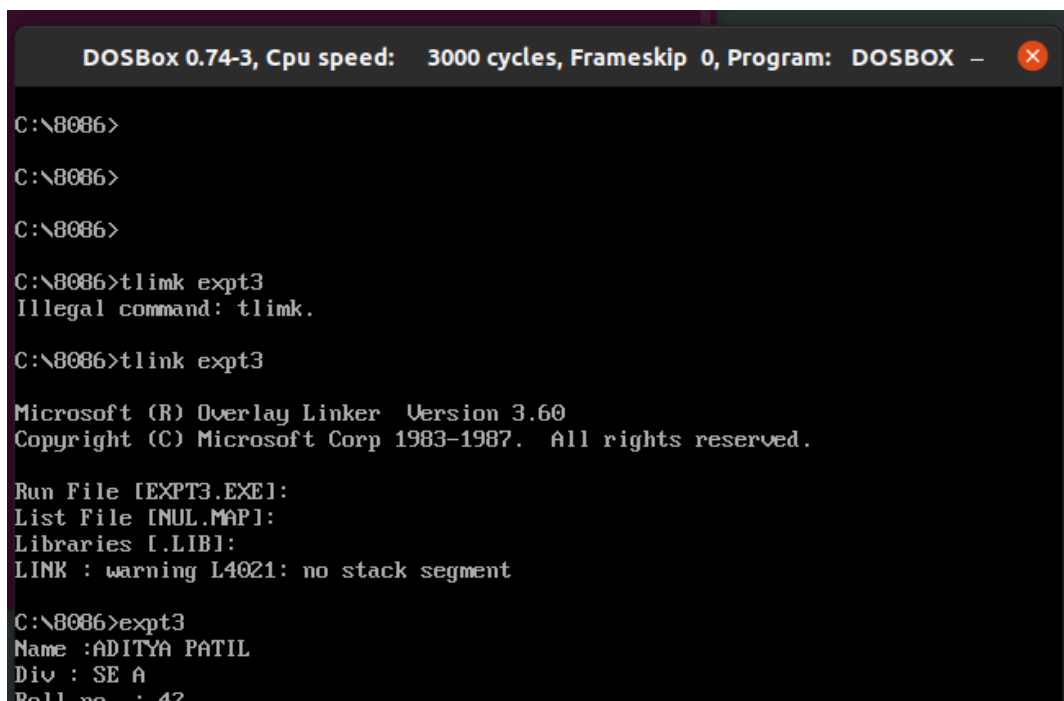
Name-Aditya Vinayak Patil  
Div-SEA  
Roll No-42  
Subject-Microprocessor

## EXPERIMENT NO-04

CODE-

```
.model small
.data
str1 db "Name :ADITYA PATIL $"
str2 db 0ah,0dh, "Div : SE A$"
str3 db 0ah,0dh, "Roll no. : 42$"
.code
.startup
mov ax,@data
mov ds,ax
disp macro arg1
mov dx,offset arg1
mov ah,09h
int 21h
endm
disp str1
disp str2
disp str3
mov ah,4ch
int 21h
end
```

OUTPUT-



```
DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX
C:\8086>
C:\8086>
C:\8086>
C:\8086>tlink expt3
Illegal command: tlink.
C:\8086>tlink expt3

Microsoft (R) Overlay Linker Version 3.60
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Run File [EXPT3.EXE]:
List File [NUL.MAP]:
Libraries [.LIB]:
LINK : warning L4021: no stack segment

C:\8086>expt3
Name :ADITYA PATIL
Div : SE A
Roll no. : 42
```