

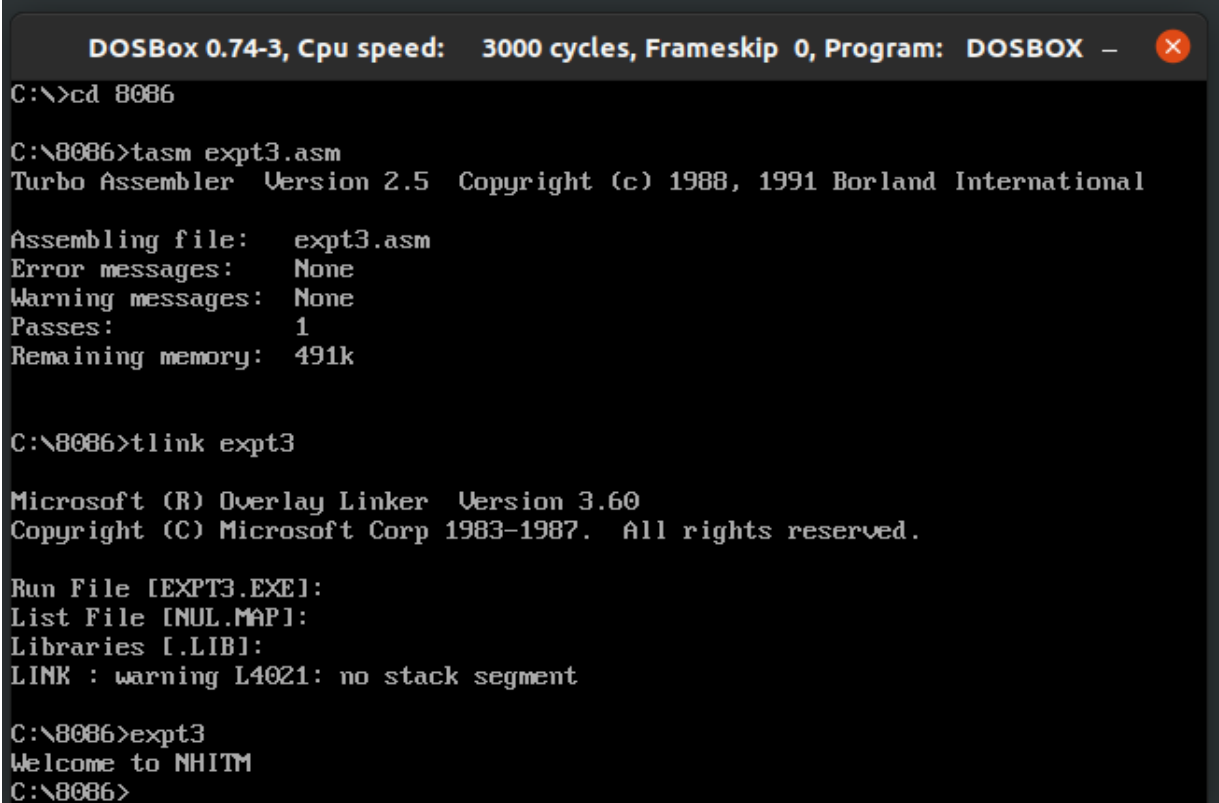
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Roll No-42
Subject-Microprocessor

EXPERIMENT NO-03

CODE-

```
.model small
.data
str1 db "Welcome to NHITM$"
.code
main proc
mov ax,@data
mov ds,ax
lea dx,str1
mov ah,09h
int 21h
mov ah,4ch
int 21h
main endp
end main
```

OUTPUT-



```
DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX -
C:\>cd 8086
C:\8086>tasm expt3.asm
Turbo Assembler Version 2.5 Copyright (c) 1988, 1991 Borland International

Assembling file:    expt3.asm
Error messages:     None
Warning messages:   None
Passes:             1
Remaining memory:   491k

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
Welcome to NHITM
C:\8086>
```