



# **Indian Institute of Information Technology Sonapat**

## **COMPUTER ORGANIZATION (CSL-308)**

Submitted To  
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# EXPERIMENT-12

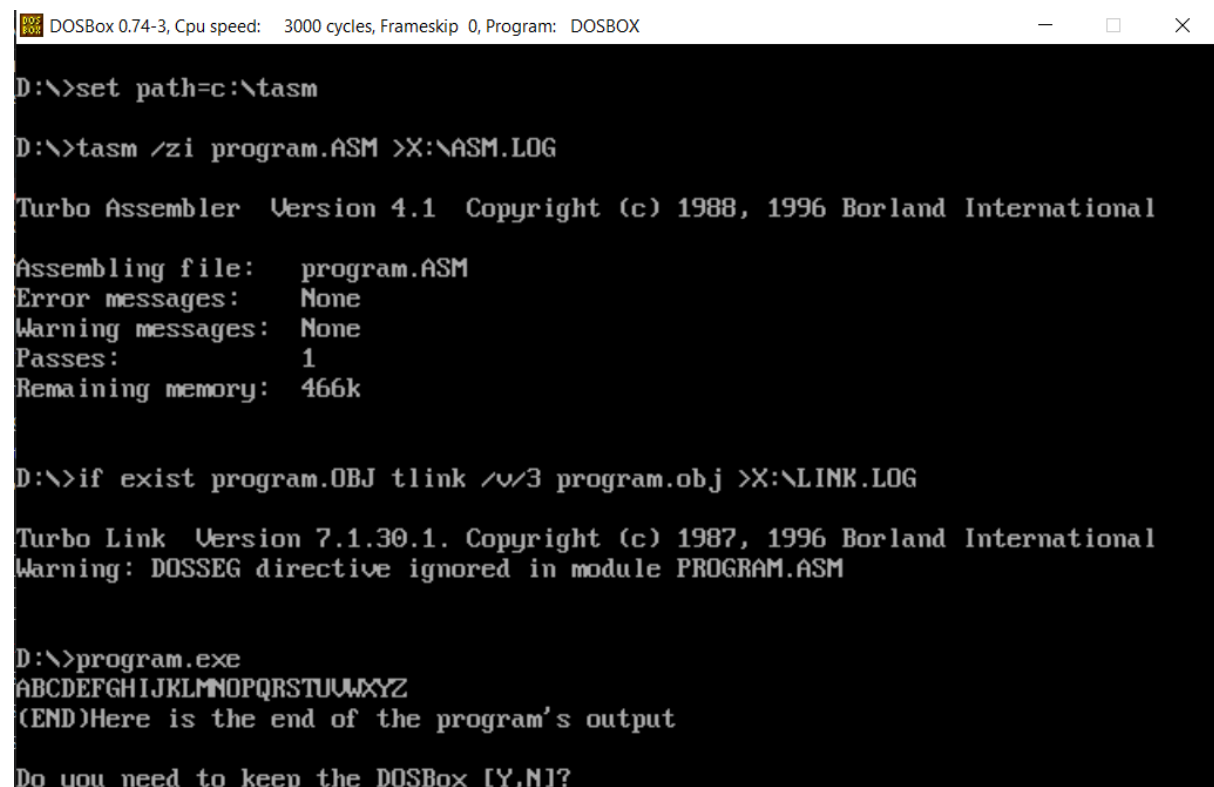
## AIM

To print alphabets from A-Z using loops concept

## CODE

```
dosseg
.model small
.stack 100h
.data
.code
main proc
mov cx, 26
mov dx, 65
l1:
mov ah, 2
int 21h
inc dx
loop l1
mov ah, 4ch
int 21h
main endp
end main
```

## OUTPUT



```
DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX

D:\>set path=c:\tasm

D:\>tasm /zi program.ASM >X:\ASM.LOG

Turbo Assembler Version 4.1 Copyright (c) 1988, 1996 Borland International

Assembling file:    program.ASM
Error messages:     None
Warning messages:   None
Passes:             1
Remaining memory:   466k

D:\>if exist program.OBJ tlink /v/3 program.obj >X:\LINK.LOG

Turbo Link Version 7.1.30.1. Copyright (c) 1987, 1996 Borland International
Warning: DOSSEG directive ignored in module PROGRAM.ASM

D:\>program.exe
ABCDEFGHIJKLMNOPQRSTUVWXYZ
(END)Here is the end of the program's output

Do you need to keep the DOSBox [Y,N]?
```