

Lab 9: BIOS and DOS Interrupts

Lab 9.1: Using Bios Service print your name on screen.

```
; print string using bios service

[org 0x0100]

jmp start

        message: db 'Student Name'


start:   mov ah, 0x13 ; service 13 - print string
        mov al, 1 ; subservice 01 - update cursor
        mov bh, 0 ; output on page 0
        mov bl, 7 ; normal attrib
        mov dx, 0x0A03 ; row 10 column 3
        mov cx, 11 ; length of string
        push cs
        pop es ; segment of string
        mov bp, message ; offset of string
        int 0x10 ; call BIOS video service
        mov ax, 0x4c00 ; terminate program
        int 0x21
```