Assembly and Machine Language Laboratory 2019

Last Date of Submission: 26th August

Marks: 10

**Assignment 1**

1. Write an 8086 Assembly Language Program to add and subtract two 8-bit signed integers. The numbers can be stored in data segment.
2. Write an 8086 Assembly Language Program to print your name as a string. Name can be stored in the data segment as a string.
3. Write an 8086 Assembly Language Program to reverse a string using stack and display the result.
4. Write an 8086 Assembly Language Program which will ask for a string and takes the input from key board. Display the string.
5. Write an 8086 Assembly Language Program which will ask for a number and the number will be taken from keyboard. Print the number in decimal, binary and hexadecimal format.