**Computer Organization & Assembly Language**

**Lab 03**

**Topics:**

1. Variables and Strings
2. Declaration of variables in data segment
3. Arithmetic Operations (MUL, DIV)

**Tasks:**

1. Write Assembly program to add two numbers using variables.
2. Write Assembly program to subtract two numbers using variables.
3. Write Assembly program to multiply two numbers using variables.
4. Write Assembly program to divide two numbers using variables.
5. Declare and initialize string of your choice and store its length, size and type in separate variables.