**National University of Computer & Emerging Sciences Department of Computer**

**Science**

**Operating Systems Lab**

**Lab # 3**

**Instructions:**

1. Make a word document with the convention “SECTION\_ROLLNO \_LAB-NO”. In addition, paste all of your work done at the LINUX prompt.
2. You have to submit a Word File.
3. Plagiarism is strictly prohibited; negative marks would be given to students who cheat.

# Task 1

You are required to help a new Linux user.

You are a new Ubuntu user. You want guidance regarding shell scripting to perform following tasks:

1. Create a simple script which will take two command line arguments and then multiply them together
2. Create a simple script, which will ask the user for a few pieces of information then combine this into a message which is echo to the screen.

# Task 2

1. Write a simple shell script that uses arithmetic operators (+, -,\*) using double parenthesis with printing your own roll # with the results of operations.
2. Write a bash script to check either a number is positive or negative.
3. Create a Bash script which will take 3 numbers as command line arguments. It

will print to the screen the larger of the three numbers.