

**EL2003**

**-**

**Computer**

**Organization**

**and**

**Assembly**

**Language**

**-**

**Lab**

**Lab Instructor: Abdul Qadeer Bilal**

**Section: BCS 3A, 3B, 3C**

**Semester: Fall 2022**

**Lab: 07**

**Roll Number:\_\_\_\_\_\_\_\_\_\_\_ Section:\_\_\_\_\_\_\_\_\_\_**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Note: Program all Questions on AFD and Put code + Screenshot in the Word File till end of Lab.**

1. Write a code to multiple 19 with 5 using shift operator.
2. Write a code to solve the following equation ((7-2)\*5+(8/4))\*2.
3. Write a code for Extended multiplication 1300 \* 500.
4. Write a detailed note on why we compare different flags for signed and unsigned numbers. Give examples and add code with screenshot

**Best of Luck**