

**EL2003**

**-**

**Computer**

**Organization**

**and**

**Assembly**

**Language**

**-**

**Lab**

**Lab Instructor: Abdul Qadeer Bilal**

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

**Semester: Fall 2022**

**Lab: 10**

**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 which will take position and length of snake and then print it.

Position Input: you will take x and y position (explain in reading material)

1. Write a code to print this pattern.(code should be generic)

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

**Note:** Use stack for passing parameters and local variables if any variables are required(No Global variables)

**Best of Luck**