

**Lab Assignments -7– Object Oriented Programming 1**

**(Functions)**

**Note: 1. Submission only via E-CLASS is acceptable (If you have any issue with E-CLASS, Please consult IT Dept. )**

**2. Do not plagiarize on doing your work, if we catch student doing so, he/she will get ZERO for the Assignment.**

#1. WAP to calculate area of following figures using function overloading:

1. Circle
2. Rectangle
3. Triangle
4. Square

(Hint: 1. create 4 functions with same name **area.**

**2.** Each function to calculate area of one figure.

**)**

#2. WAP to calculate circumference of the following figures using function overloading:

1. Circle
2. Rectangle
3. Triangle
4. Square

#3.WAP using function overloading:

1. To find largest among three integers
2. To find largest among three floating point numbers.

#4. Convert function template for problem 3.