

**Object Oriented Programming 1**

Submission due: **Saturday , Oct 19, 11:59 p.m.**

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

**2. Comments should be included in your source code; otherwise, your mark will be ZERO!!**

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

Assignment -5

(Week #6: Control Structure (3) –for/do-while/ Nested loop)

1. Write a program to calculate pow(x,n) i.e. to calculate xn .(without power function)
2. Write a program to print the reverse of a number (e.g. input number is 123, output will be 321).
3. Write a Program to print stars Sequence1.

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4. Write a Program to print stars Sequence2.

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1. Program to print star Sequences3.

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1. Program to print Sequence4

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7. Write a program to add first seven terms of the following series using for loop:

1/!1+ 2/!2 + 3/!3 + ………………….