## **Assignment - 04 (Core Java)**

- Q.1 Write a program to calculate the sum of first 10 natural number.
- Q.2 Write a Java Program to find sum of Even Numbers.
- Q.3 Write a Program to display table of 5.
- Q.4 Write a program to print Fibonacci series of n terms where n is input by user. (Ex. 1, 1+1=2, 2+1=3, 3+2+5, ...)
- Q.5 Write a Program to display Factorial of number entered by user.
- Q.6 Write a Program to display star pattern of square of 5\*5.
- Q.7 Write a Java Program to find area of Triangle by taking user Input.
- Q.8 Write a Java Program to find Odd numbers Present in following array.
  - $Int[] numbers = {2,3,4,8,7,1,6,5};$
- Q.8 Write a Java Program to find sum of Odd Numbers.
- Q.9 Write a Java program to find area of rectangle by taking user Input.
- Q.10 Write a Program to display star pattern of Triangle.