

LAB on OOP Using CPP

Assigment-4

- 1) Write a CPP program to display Fibonacci series using recursion.
- 2) Write a CPP program to find perimeter of a circle using inline function.
- 3) Write a menu driven CPP program for following options.
 - i. To find square root of a number
 - ii. To find ceil value of a number
 - iii. To find rounded value of a number
 - iv. To evaluate a^b operation
- 4) Write a menu driven CPP program for following options using function overloading concept.
 - i. To calculate area of square
 - ii. To calculate area of rectangle
 - iii. To calculate area of circle
- 5) Write a menu driven CPP program for following options using function overloading concept
 - i. To find a raised to b
 - ii. To find summation of first n integers
 - iii. To find multiplication of two numbers