

2nd Year 1st Semester

Session: 2019-20

ICE-2104: Object Oriented Programming Sessional

1. Write a program in C++ to calculate the volume of a Sphere, Cube and Cylinder.
2. Write a program in C++ to check whether a number is positive, negative or zero.
3. Write a C++ program to read seven numbers and sorts them in descending order.
4. Write a C++ program to read an integer n and prints the factorial of n, assume that n=10.
5. Write a program in C++ to display Student details using class.
6. Write a program in C++ using parameterized constructor. (Page-132).
7. Write a program in Java to find the area and circumference of a circle.
8. Write a program in Java to convert temperature in Celsius to Fahrenheit.
9. Write a program in Java to compute the total and average of four numbers.
10. Write a program in Java to reverse the elements of an array.
11. Write a program in Java to find maximum and minimum between two numbers using Methods
12. Write a program in Java to input two string and add them.