

C++ Record Programs.

1. Write a program to demonstrate function overloading(area of triangle,rectangle circle and square).
2. Write a program to find the sum of the given number using default argument declaration.
3. Template function for min and max in a given two of numbers
4. Implementation of Matrix Class to perform operations on Matrix.
5. Program to implement Bank Account Class.
6. Program to implement Class for Student Information
7. Write a program to illustrate the use of simple arithmetic operations such as addition, subtraction, multiplication and division using member functions, these are defined out of the scope of the class definition.
8. Write a program to access the private data of a class by non-member function through friend.
9. Write a program to demonstrate constructor overloading should include copy constructor.
10. Write a program to count the number of objects of a class.
11. Complex Class performing operator overloading (should include binary +,-,*,and Unary pre increment and post increment).
12. Write a program to demonstrate single inheritance
13. Write a program to demonstrate multilevel inheritance
14. Write a program to demonstrate multiple level inheritance
15. Write a program to demonstrate virtual base class
16. Write a program to demonstrate virtual function
17. Write a program to demonstrate class template.
18. Write a program to demonstrate how to read a text file and display its contents on the screen