

Department of Comp.Sci

C++ Lab

B.SC(CS) 3rd SEM

List of Experiments

C++ PRACTICAL

1. WAP to swap two numbers using call by value and call by reference.
2. WAP to illustrate the concept of a class.
3. WAP to illustrate inline function.
4. WAP to illustrate the concept of default arguments.
5. WAP to compute the area of a triangle and a circle by overloading area() function.
6. WAP to illustrate static class members and member function.
7. WAP to illustrate object as function arguments.
8. WAP to illustrate friend function.
9. WAP that implements multiple constructors in a class.
10. WAP that overload unary operator using friend function.
11. WAP that overload binary operator using member function.
12. WAP to implement hybrid inheritance.
13. WAP to show the use of virtual base class.
14. WAP that illustrate the concept of 'this' pointer.
16. WAP to illustrate the concept of virtual function.



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