

Function overloading

1. Demonstrate function overloading for addition of two integer and two floating point numbers.
2. Swap two integer numbers and two characters using function overloading.
3. Area of Rectangle, Circle and Square.

Operator overloading

1. Demonstrate unary ++ operator using operator function
2. Make addition of Two Complex numbers using binary + operator(using friend function)
 - a. C1- $20+i30$
 - b. C2- $14+i10$
 - c. Resultant complex number is- $34+i40$
3. Add two values times and display resultant time in the hr.: min: sec form using friend function(overload binary + operator)
 - a. T1- 2:40:35
 - b. T2- 3:35:30
 - c. Resultant time is- 06:16:05