



## Assignment 3

### Operator Overloading

1. Write a operator overloading code to overload all the arithmetic operators to add 2 complex no, 1 complex no and int value and one non member function to add int and complex no.
2. Write a operator overloading code to overload all the arithmetic operators to add 2 distances, 1 distance and int value and one non member function to add int and distance.
3. Write a operator overloading code to overload logical operator for complex and distance.
4. Write a operator overloading code to overload relational operator for complex and distance.
5. Write a operator overloading code to overload unary operator for complex and distance.