

Lab Experiment - 7



8

1. Define a class called Complex that stores the real and imaginary part. WAP to add, subtract, divide and multiply two or more complex objects.
2. Define a class called Point that stores 3 coordinates x, y and z. WAP to overload Increment (++), Decrement (--) and Unary minus (-) operator.
3. WAP to overload the negation operator on a binary number.
4. Define a class called Distance that stores feet and inches. WAP to overload greater than, less than & not equal to relational operator.
5. Define a class called String and WAP by overloading == operator to compare two strings.
6. Define a class called Time that stores hours, minutes and seconds. WAP to overload +=, -=, *=, %= operators
7. WAP to demonstrate the use of overloaded [] operator
8. WAP to demonstrate the use of overloaded () operator