

APPRENTICESHIP

SET 43 – C++ Programming Language

(Classes and Objects)

1. Write a program to find the distance between the two points using objects as argument (Pass one argument and return the distance)
2. Write a program to find the distance between the two points using objects as argument (Pass two argument and return the distance)
3. WAP to print sum of two complex numbers by using object as argument (by returning object, Pass two objects as arguments).
4. WAP to print sum of two complex numbers by using object as argument (by returning object, Pass one objects as arguments).
5. WAP to find sum of two days entities which contains entities like years, months, weeks and days.
6. WAP to find absolute difference of time entities using arguments for objects.
7. WAP to find the Distance between two points using objects as arguments by creating class called Point and another class called Distance.
8. WAP to find the area of a triangle when three points are given using the Objects as arguments by creating three classes like Point, Distance and Area.
9. WAP to find biggest and smallest of an array in a function of a class and return both by embedding it into an object of another class.
10. WAP to find the mean and standard deviation of an array in a function of a class return both by embedding into an object of another class.
