APPRENTICESHIP

SET 44 – C++ Programming Language

(Classes and Objects)

1.Write a program to find the sum for array of objects, where class contains a single data member.

2. Write a program to find the reverse of an array of object.

3. Write a program to find biggest and smallest of an array of object in a function of a class and return both by embedding it into an object of another class.

4. Write a program to find the biggest percentage among given 5 student's information like name, Roll no and Percentage by using array as objects (Create classes like Student, Biggest)

5. Write a program to sort the student information in descending order based on Percentage of 5 given students for the data members like name, roll no and percentage by using the array as objects (Create classes like Student , Sort)

6. Write a program which takes 5 points of a line and check whether the line is parallel to X-axis or not using array of objects.

7. Write a program to declare an array as the data member of a class and reverse its each elements using a member function and print the result in the member function only (Assign the array using the object)

8. Write a program to declare an array as the data member and check the elements of the array are in Fibonacci series or not (Assign the array using the object).

9. Write a program to declare an array as the data member and check the all elements of the array are prime or not only (Assign the array using the object).

10. Write a program to declare an array as the data member and give the data to the array using getData( ) and count number of positive, negative and zero elements.

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