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**Roll No:49**

**Batch:mca b**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 22**

**Aim**

Maintain a list of Strings using ArrayList from collection framework, perform built-in Operations

**Procedure**

import java.util.\*;

public class arraylist{

public static void main(String[] args) {

ArrayList<String> arrayList= new ArrayList<>();

arrayList.add("vijay");

arrayList.add("chilli");

arrayList.add("hector");

arrayList.add("watson");

System.out.println("The elements of the arraylist is - "+arrayList);

Collections.sort(arrayList);

System.out.println("\nThe ArrayList Sort : "+arrayList);

Collections.addAll(arrayList,"manu","Vortex","Shantanu","wanner","escobar");

System.out.println("\nAdding new items in the arraylist is : "+arrayList);

Collections.sort(arrayList, Collections.reverseOrder());

System.out.println("\nThe reverse order of the arraylist : "+arrayList);

System.out.println("\nThe maximum element of the arraylist : "+Collections.max(arrayList));

}

}

**Output Screenshot**

