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**Roll No:23**

**Batch:MCA-B**

**Date:07-06-2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 26**

**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("Anakha");

arrayList.add("Aneena");

arrayList.add("Mahima");

arrayList.add("Shone");

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

Collections.sort(arrayList);

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

Collections.addAll(arrayList,"Sreeraj","Hemanth","Amal","Shalvin","Athin");

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

Collections.sort(arrayList, Collections.reverseOrder()); //Arraylist in reverse order

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

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

}

}

**Output Screenshot**

