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**Roll No: 37**

**Batch: MCA B**

**Date: 07-06-2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No : 26**

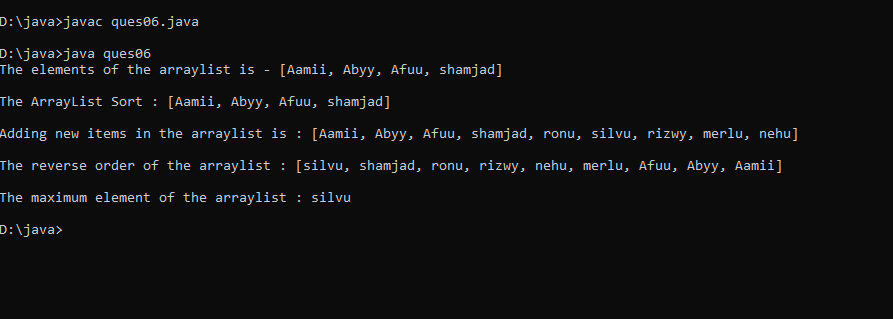
**Aim**

Maintain a list of Strings using ArrayList from collection framework, perform built-inoperations*.*

**Procedure**

import java.util.\*;  
public class ques06 {  
    public static void main(String[] args) {  
        ArrayList<String> arrayList= new ArrayList<>();  
        arrayList.add("Aamii");  
        arrayList.add("Abyy");  
        arrayList.add("Afuu");  
        arrayList.add("shamjad");  
        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,"ronu","silvu","rizwy","nehu","merlu");  
        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**

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