OBJECT ORIENTED PROGRAMING LAB

Experiment No.: 6

Name : Swetha Prakash

Roll No : 46

Batch : B

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Aim

Write a program to sort strings.

Source Code

```
import java.util.*;
public class SortString{
        static Scanner s=new Scanner(System.in);
        public static void main(String args[]){
                String temp;
                String[] A=new String[8];
                int a;
                System.out.println("Enter the size of the array : ");
                a=s.nextInt();
                System.out.println("Enter the strings into the array : ");
                for(int i=0;i<=a;i++){
                        A[i]=s.nextLine();
                }
                System.out.println("Sorted array elements : ");
                for(int i=0;i<=a;i++){
                        for(int j=i+1;j<=a;j++)
                        if(A[i].compareTo(A[j])>0){
                                temp=A[i];
                                A[i]=A[j];
```
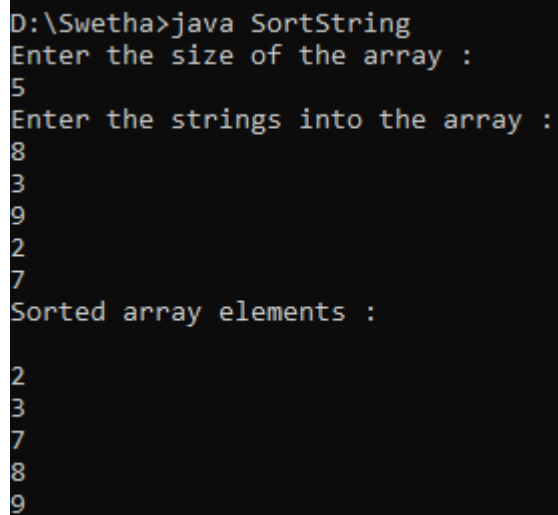
A[j]=temp;

             }

        }

        for(int i=0;i<=a;i++){

             System.out.println(A[i]);

        }

    }

}

Output Screenshot

```
D:\Swetha>java SortString
Enter the size of the array :
5
Enter the strings into the array :
8
3
9
2
7
Sorted array elements :

2
3
7
8
9
```