

OBJECT ORIENTED PROGRAMMING LAB**Experiment No.: 5****Aim:**

Program to Sort strings.

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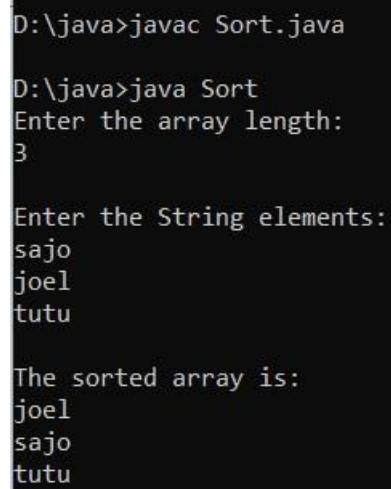
Roll No: 10

Batch: MCA

Date: 23/04/2022

Procedure:

```
import java.util.Scanner;
import java.util.Arrays;
public class Sort
{   public static void main(String [] args)
    {   int a;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the array length:");
        a = sc.nextInt();
        String [] b = new String[a];
        System.out.println("\nEnter the String elements:");
        for(int i=0;i<a;i++)
        {   b[i]= sc.next();
            }
        Arrays.sort(b);
        System.out.println("\nThe sorted array is:");
        for(int i=0;i<a;i++)
        {   System.out.println(b[i]);
            }
        }
}
```

Output Screenshot:A screenshot of a command prompt window showing the execution of a Java program. The user enters 'javac Sort.java' to compile the code, then 'java Sort' to run it. The program prompts for the array length (3) and the string elements (sajo, joel, tutu). It then displays the sorted array: joel, sajo, tutu.

```
D:\java>javac Sort.java

D:\java>java Sort
Enter the array length:
3

Enter the String elements:
sajo
joel
tutu

The sorted array is:
joel
sajo
tutu
```