

**OBJECT ORIENTED PROGRAMING LAB****Experiment No.: 6****Name : Swetha Prakash****Roll No : 46****Batch : B****Date : 22-04-22****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;

                }

            }

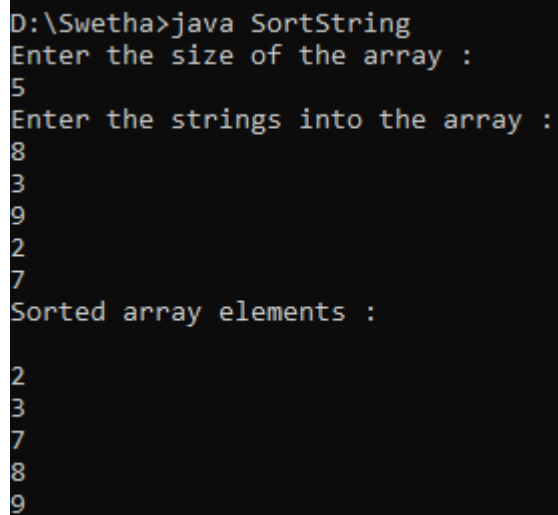
        }

    }

}
```

```
        A[j]=temp;
    }
}
for(int i=0;i<=a;i++){
    System.out.println(A[i]);
}
}
```

### Output Screenshot



A screenshot of a command prompt window showing the execution of a Java program named 'SortString'. The user enters the size of the array as 5, then enters five strings: 8, 3, 9, 2, and 7. The program then displays the sorted array elements: 2, 3, 7, 8, and 9.

```
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
```