

Object oriented programming lab**Experiment No.: 2**

Aim:Java programme to sort the string

Source code:

```
import java.util.*;

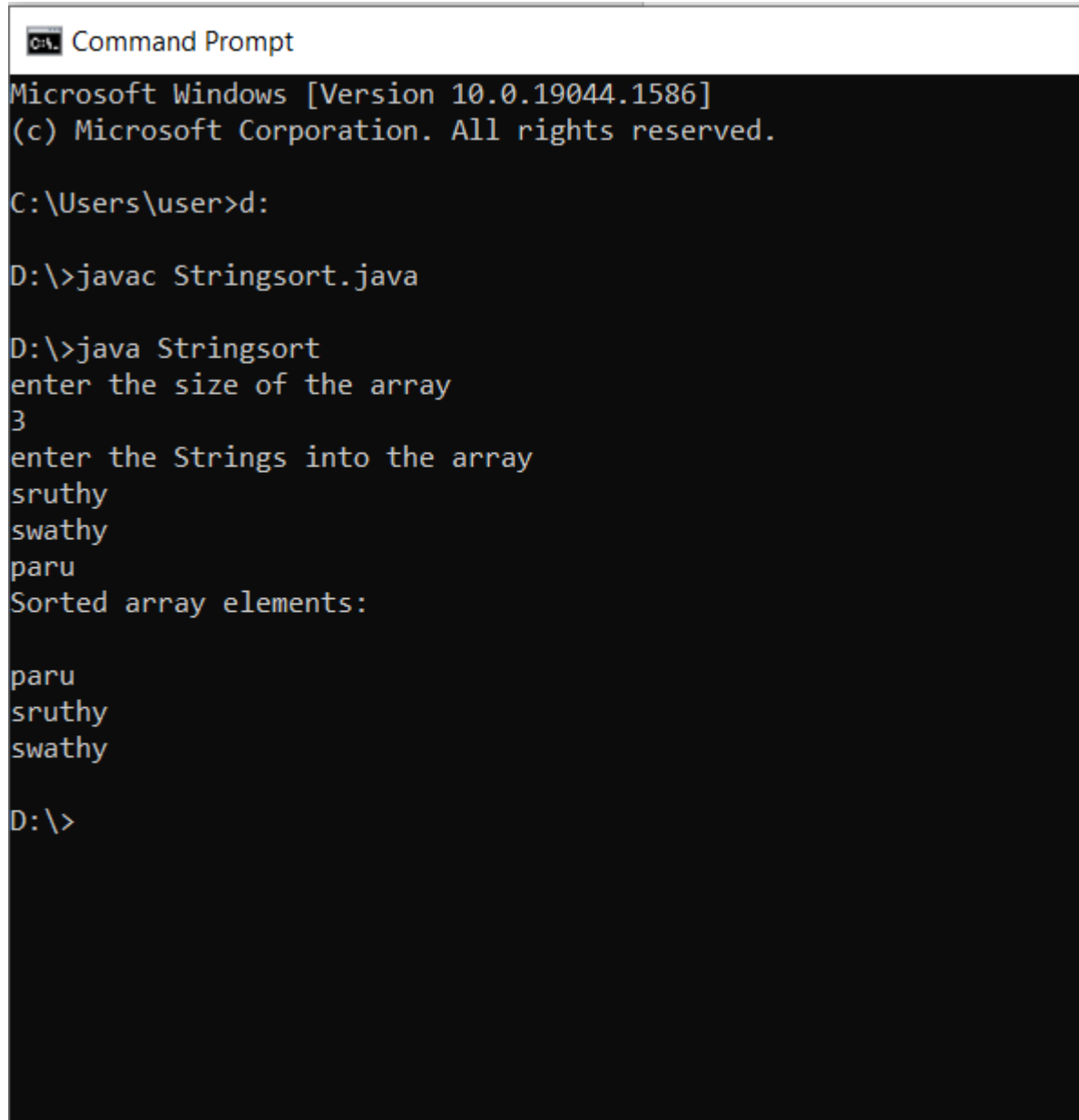
public class Stringsort
{
    static Scanner s=new Scanner(System.in);

    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];
```

Name: Sruthy chandran**Roll No:43****Batch:MCA****Date:22/04/22**

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

Output:

```
Command Prompt  
Microsoft Windows [Version 10.0.19044.1586]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\user>d:  
  
D:\>javac Stringsort.java  
  
D:\>java Stringsort  
enter the size of the array  
3  
enter the Strings into the array  
sruthy  
swathy  
paru  
Sorted array elements:  
  
paru  
sruthy  
swathy  
  
D:\>
```