

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

Program to Sort strings

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**Procedure**

```
import java.util.Scanner;

public class Sort
{
    public static void main(String[] args)
    {
        int n;
        String temp;
        Scanner s = new Scanner(System.in);
        System.out.print("Enter number of names you want to enter:");
        n = s.nextInt();
        String string[] = new String[n];
        Scanner s1 = new Scanner(System.in);
        System.out.println("Enter all the names:");
        for(int i = 0; i < n; i++)
        {
            string[i] = s1.nextLine();
        }
        for (int i = 0; i < n; i++)
        {
            for (int j = i + 1; j < n; j++)
            {
                if (string[i].compareTo(string[j])>0)
```

```
{
    temp = string[i];
    string[i] = string[j];
    string[j] = temp;
}
}
}
System.out.print("Names in Sorted Order:");
for (int i = 0; i < n - 1; i++)
{
    System.out.print(string[i] + ",");
}
System.out.print(string[n - 1]);
}
}
```

### **Output screenshot**

```
java -cp /tmp/sj0d0aRGhH Sort
Enter number of names you want to enter:4
Enter all the names:
anu
appu
sree
devu
Names in Sorted Order:anu,appu,devu,sree|
```