

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

Program to Sort strings

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Procedure

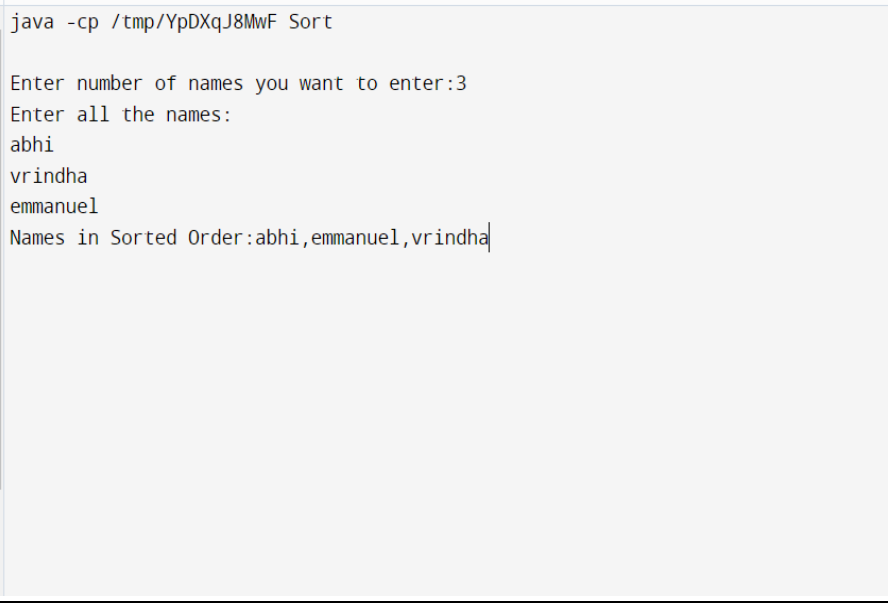
```
import java.util.Scanner;

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/YpDXqJ8MwF Sort

Enter number of names you want to enter:3
Enter all the names:
abhi
vrindha
emmanuel
Names in Sorted Order:abhi,emmanuel,vrindha|
```