OBJECT ORIENTED PROGRAMMING LAB

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Batch: S2 RMCA B

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Experiment No: 6
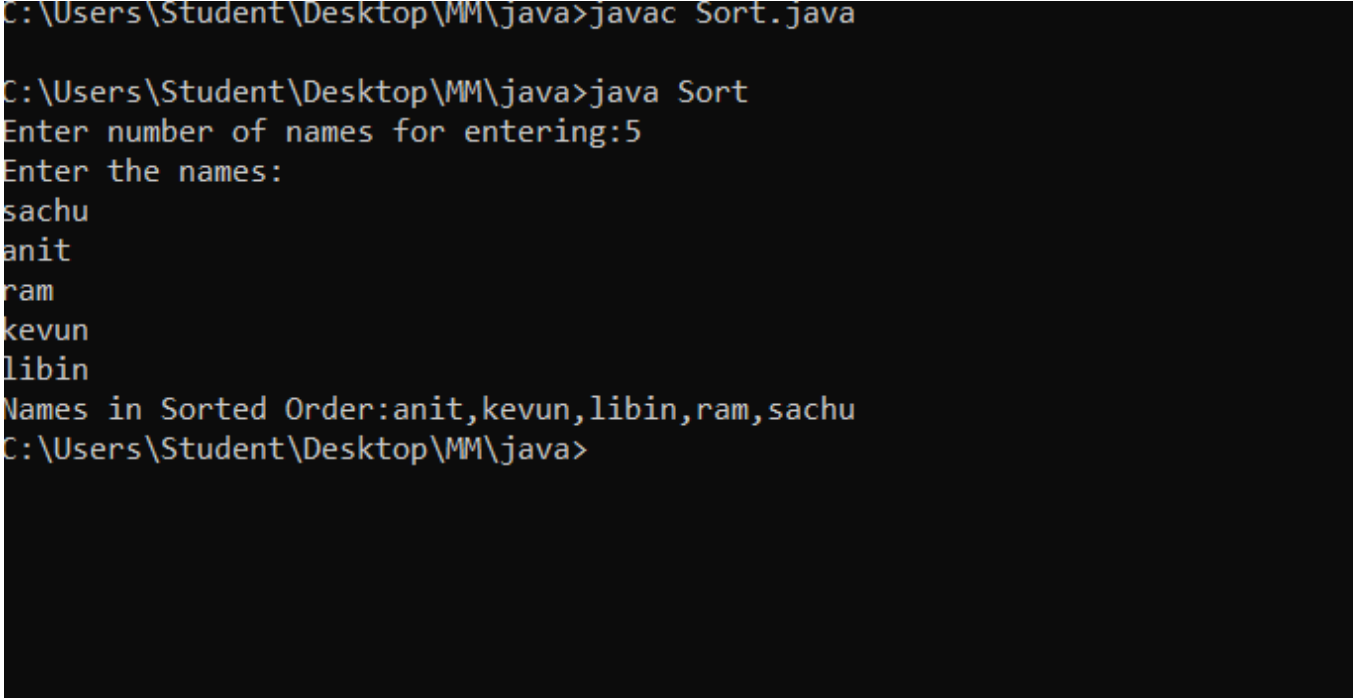
Aim

Program to Sort strings.

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 for entering:");
n = s.nextInt();
String string[] = new String[n];
Scanner s1 = new Scanner(System.in);
System.out.println("Enter 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

```
C:\Users\Student\Desktop\MM\java>javac Sort.java

C:\Users\Student\Desktop\MM\java>java Sort
Enter number of names for entering:5
Enter the names:
sachu
anit
ram
kevun
libin
Names in Sorted Order:anit,kevun,libin,ram,sachu
C:\Users\Student\Desktop\MM\java>
```