OBJECT ORIENTED PROGRAMMING LAB

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Experiment No.: 6

Aim

Program to sort strings.

Procedure

```
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];
A[i]=A[j];
```

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

Output Screenshot

```
C:\java pgms>java Stringsort
enter the size of the array
4
enter the Strings into the array
teena
tony
keneth
maya
Sorted array elements:

keneth
maya
teena
tony
```