OBJECT ORIENTED PROGRAMMING LAB

Experiment No.: 7

Name: Vismaya mohan

Roll No: 54

Batch: B

Date:22/04/2022

Aim

Perform string manipulations

Procedure

```
import java.util.*;
public class Manipn{
static Scanner s=new Scanner(System.in);
public static void main(String args[]){
String str1,str2;
System.out.println("enter string1");
str1=s.nextLine();
System.out.println("enter string2");
str2=s.nextLine();
System.out.println("Performing String Manipulations");
char a=str1.charAt(2);
int b=str1.codePointAt(1);
int c=str1.compareTo(str2);
String d=str1.concat(str2);
boolean e=str2.contains("orld");
String f=new String(str1);
int g=str1.indexOf("l");
int h=str2.length();
String i=str1.replace('l','p');
String j=str1.toUpperCase();
System.out.println("Character of string1 at second position: "+a);
```
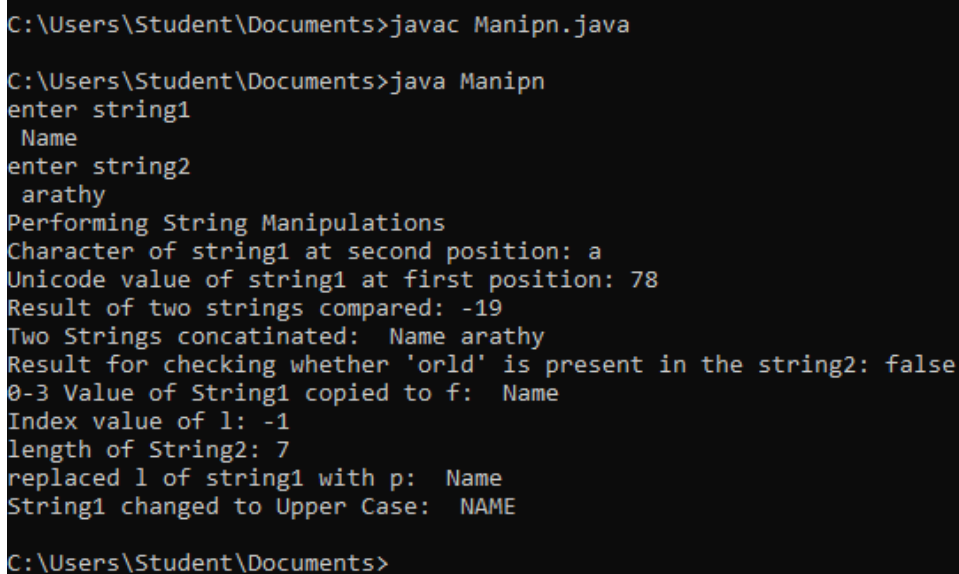
```
System.out.println("Unicode value of string1 at first position: "+b);

System.out.println("Result of two strings compared: "+c);

System.out.println("Two Strings concatinated: "+d);

System.out.println("Result for checking whether 'orld' is present in the string2: "+e);

System.out.println("0-3 Value of String1  copied to f: "+f);

System.out.println("Index value of l: "+g);

System.out.println("length of String2: "+h);

System.out.println("replaced l of string1 with p: "+i);

System.out.println("String1 changed to Upper Case:  "+j);

}

}
```

Output Screenshot

```
C:\Users\Student\Documents>javac Manipn.java

C:\Users\Student\Documents>java Manipn
enter string1
 Name
enter string2
 arathy
Performing String Manipulations
Character of string1 at second position: a
Unicode value of string1 at first position: 78
Result of two strings compared: -19
Two Strings concatinated:  Name arathy
Result for checking whether 'orld' is present in the string2: false
0-3 Value of String1 copied to f:  Name
Index value of l: -1
length of String2: 7
replaced l of string1 with p:  Name
String1 changed to Upper Case:  NAME

C:\Users\Student\Documents>
```