

## **OBJECT ORIENTED PROGRAMMING LAB**

### **Experiment No.: 7**

#### **Aim**

Perform string manipulations

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**Batch: B**

**Date:22/04/2022**

#### **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();

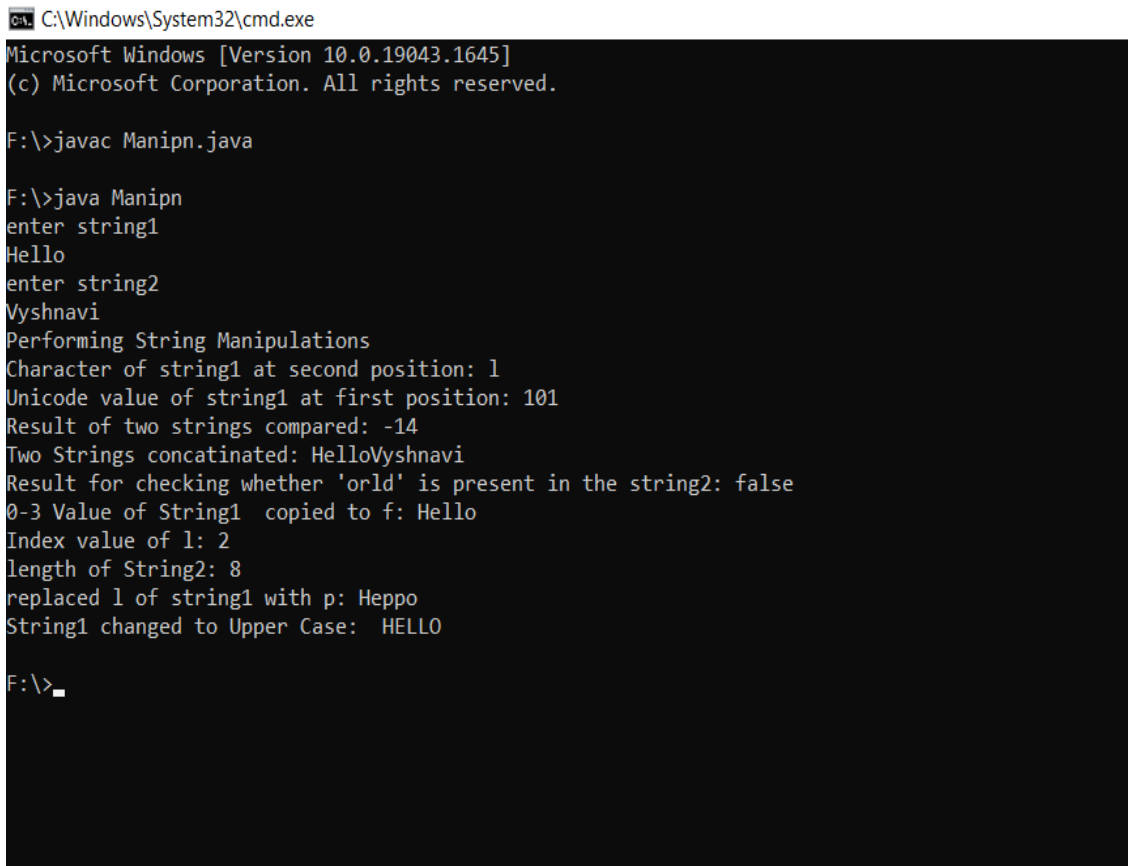
String i=str1.replace('l','p');

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 concatenated: "+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:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19043.1645]
(c) Microsoft Corporation. All rights reserved.

F:\>javac Manipn.java

F:\>java Manipn
enter string1
Hello
enter string2
Vyshnavi
Performing String Manipulations
Character of string1 at second position: l
Unicode value of string1 at first position: 101
Result of two strings compared: -14
Two Strings concatenated: HelloVyshnavi
Result for checking whether 'orld' is present in the string2: false
0-3 Value of String1 copied to f: Hello
Index value of l: 2
length of String2: 8
replaced l of string1 with p: Heppo
String1 changed to Upper Case: HELLO

F:\>_
```