PROGRAM

```java
import java.util.*;

class StringManipulation
{
    String s1,s2;
    StringManipulation(String s1,String s2)
    {
        this.s1=s1;
        this.s2=s2;
    }
    void StringConcat(){
        System.out.println("After String adding "+s1+" and "+ s2+" is : "+s1.concat(s2) );
    }
    void StringLength()
    {
        System.out.println("Length of "+s1+" is : "+(s1.length()));
        System.out.println("Length of "+s2+"
```

```java
is : "+(s2.length()));
    }
    void StringCharAt(Scanner read)
{
        int pos;
        System.out.print("Enter the position of
Character you want to access : ");
        pos = read.nextInt();
        System.out.println("Character at
position "+pos+" of "+s1+" is :
"+s1.charAt(pos-1));
        System.out.println("Character at
position "+pos+" of "+s2+" is :
"+s2.charAt(pos-1));
    }
    void StringCaseChange()
{
        System.out.println("Uppercase of
string "+s1+" is : "+ s1.toUpperCase());
        System.out.println("Lowercase of
string "+s1+" is : "+ s1.toLowerCase());
```

```java
        }
    void StringCompare()
    {
        if(s1.compareTo(s2) == 0)
        {
            System.out.println("Two Strings are equal");
        }
        else
        {
            System.out.println("Two Strings are not equal");
        }
    }
}

public class StringManipulations
{
    public static void main(String args[])
    {
        String s1,s2;
```

```java
        Scanner read = new
Scanner(System.in);
        System.out.print("Enter first string : ");
        s1 = read.nextLine();
        System.out.print("Enter Second
string : ");
        s2 = read.nextLine();
        StringManipulation sm = new
StringManipulation(s1,s2);
        sm.StringConcat();
        sm.StringLength();
        sm.StringCharAt(read);
        sm.StringCaseChange();
        sm.StringCompare();
    }
}
```

OUTPUT

Enter first string : mango
Enter Second string : fruits
After String adding mango and fruits is : mangofruits
Length of mango is :5
Length of fruits is :6
Enter the position of Character you want to access :2
Character at position 2 of mango is :a
Character at position 2 of fruits is :r
Uppercase of string mango is :MANGO
Lowercase of string mango is :mango
Two Strings are not equal