Co2-3

```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+" is : "+ (s2.length()));
    }
void StringCharAt(Scanner read)
{
    int pos;
```

```java
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());

}

void StringCompare()

{

if(s1.compareTo(s2) == 0)
```

```java
        {
            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;
            Scanner read = new
Scanner(System.in);
System.out.print("Enter the first string : ");
            s1 = read.nextLine();

System.out.print("Enter the Second string : ");
            s2 = read.nextLine();

StringManipulation sm = new
StringManipulation(s1,s2);
```

```
StringManipulation sm = new
StringManipulation(s1,s2);

sm.StringConcat();

sm.StringLength();

sm.StringCharAt(read);

sm.StringCaseChange();

sm.StringCompare();
  }

}
```