Co2-3

Perform string manjpulation

```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;
        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 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();
    }
}
```