## Day 31 coding Statement : Write a Program to Toggle each character in a string

**Description**: Get an input string from user and then convert the lower case of alphabets to upper case and all upper-case alphabets into lower case.

```
Input: Hello
Output: hELLO
Program:
package com.talentbattle.codingchallenge;
import java.util.Scanner;
//import java.util.Scanner;
public class Toggle_Char {
      public static void main(String[] args) {
             // TODO Auto-generated method stub
             Scanner scan = new Scanner(System.in);
             System.out.println("Enter a String : ");
             String str = scan.next();
             StringBuilder s = new StringBuilder(str);
             for(int i = 0; i<= s.length() - 1; i++)</pre>
             {
                    char ch = s.charAt(i);
                    if(ch >= 'a' && ch <= 'z')
                          char uppercase = (char)('A' + ch - 'a');
                          s.setCharAt(i,uppercase);
                    if(ch >= 'A' && ch <= 'Z')
                          char lowercase = (char)('a' + ch - 'A');
                          s.setCharAt(i,lowercase);
                    }
             System.out.println(s.toString());
      }
}
```

```
Java Programs - Sudeep/src/com/talentbattle/codingchallenge/Toggle_Char.java - Eclipse IDE
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ಿ Project Explorer X 🕒 😘 😙 🖁 📟 🗖 🔑 string_oper... 🔑 Concatenate... 🔑 mutable_stri... 🔑 String_leng... 🔑 Toggle_Char... X 🔭 📮 📮 📮 🕒 😉 Console X
                                                               1 package com.talentbattle.codingchallenge;
                                                                                                                                                                                         · 📙 🔳 🗶 💸 | 🛼 🚮 🐶 🚑 💯
   > # (default package)
> # com.kodnest.programs

> # com.talentbattle.codingchallenge
                                                                                                                                                                                                                                               (1)
                                                                  import java.util.Scanner;
                                                                                                                                                                                              ₫ 🗒 + 📸 +
                                                                                                                                                                                             <terminated> Toggle_Char [Java Application] C:\Pro
Enter a String :
                                                               5 //import java.util.Scanner;
          > 🔑 alphabet_or_not.java
> 🔑 Areaofcircle.java
> 🔑 Armstrong.java
                                                                 public class Toggle_Char {
                                                                      public static void main(String[] args) {
   // TODO Auto-generated method stub
   Scanner scan = new Scanner(System.in);
   System.out.println("Enter a String: ");
   String str = scan.next();
   StringBuilder s = new StringBuilder(str);
           accii_autput.java

accii_autput.java

concatenate_string.java

day1_vowel_consonant.java

days_in_a_month.java

Double_number.java
            🔎 factor.java
                                                                            for(int i = 0; i<= s.length() - 1; i++)
           factorial.java
fraction.java
                                                                                 char ch = s.charAt(i);
if(ch >= 'a' && ch <= 'z')</pre>
           Handshakes.java
           Number_of_digits.java
Odd_or_even.java
Dackage-info.java
                                                                                     char uppercase = (char)('A' + ch - 'a');
s.setCharAt(i,uppercase);
            Palindrome.java

Perfect_Number.java
                                                                                  if(ch >= 'A' && ch <= 'Z')
                                                                                    char lowercase = (char)('a' + ch - 'A');
s.setCharAt(i,lowercase);
            positive_or_negative.java
           practice_statement.java
Prime.java
            Pyramid.java
                                                            30
31
32
33
34
                                                                            System.out.println(s.toString());
           uquadrant.java
Qudratic_equation.java
            Reverse_string.java
           roots.java

String_length.java
            Strong_number.java

☑ Sum_of_Prime.java
☑ Toggle_Char.java

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```