

### 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++)
        {
            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());
    }
}
```

