

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

Code:

```
import java.util.Scanner;
public class Day_31 {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String str=sc.nextLine();
        System.out.println(toggleCharacter(str));
        sc.close();
    }

    public static String toggleCharacter(String str)
    {
        int l=str.length();
        String returnStr="";
        for(int i=0;i<l;i++)
        {
            char ch=str.charAt(i);
            if (Character.isUpperCase(ch))
            {
                returnStr+=Character.toLowerCase(ch);
            }
            else
            {
                returnStr+=Character.toUpperCase(ch);
            }
        }
        return returnStr;
    }
}
```

Output :

```
C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_31\Java>java Day_31.java
Hello
hELLO

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_31\Java>java Day_31.java
VishwJeet
vISHWjEET

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_31\Java>
```