

DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/07/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	---		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Java Programming		
Certificate Provider	Great Learning	Duration	3.5 hrs
Coding Challenges			
Problem Statement: C program to toggle the case of a string			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

Online certification:

The screenshot shows the Great Learning website interface. The top navigation bar includes 'Home', 'Live Sessions', and 'Certificates'. A 'My Courses' button is visible in the top right. The main content area is titled 'CONTENT' and 'ASSESSMENTS'. Under 'CONTENT', there is a section for 'Learning Videos' with a list of videos and their durations:

Video Title	Duration	Status
Agenda	51s	✓
What is Java	1m	✓
Install Java & Java IDE	5m	✓
First Java Program	3m	✓
Variables and Data Types	6m	✓
Operators in Java	7m	✓

Coding Challenge:

The screenshot shows the Code::Blocks IDE with a C++ project named 'July13Prg.c'. The code implements a function to toggle the case of characters in a string. The output window shows the execution results:

```
Enter the string : Hello World
Replaced string after toggling characters : hELLO wORLDn
Process returned 0 (0x0)   execution time : 8.617 s
Press any key to continue.
```

The code in the editor is as follows:

```
1 char str[MAX_SIZE];
2 printf("\nEnter the string : ");
3 scanf("%s", &str);
4 toggleCase(str);
5 printf("\nReplaced string after toggling characters : ");
6 printf("%s", str);
7 return 0;
8
9
10
11
12
13
14
15
16
17 void toggleCase(char * str)
18 {
19     while(*str)
20     {
21         if(*str >= 'a' && *str <= 'z')
22             *str = *str - 32;
23         else if(*str >= 'A' && *str <= 'Z')
24             *str = *str + 32;
25         str++;
26     }
27 }
28
```

The bottom status bar shows the file path 'F:\Engg\8sem\July13Prg.c', the language 'C/C++', and the window title 'Windows (CR+LF) default'. The status bar also indicates 'Line 10, Col 16, Pos 160'.