

DAILY ONLINE ACTIVITIES SUMMARY

Date:	15/07/2020	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 check if two strings are anagrams or not			
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 a web browser window with the URL `olympus.greatlearning.in/courses/12385`. The page header includes the Great Learning logo and navigation links: Home, Live Sessions, Certificates, and a My Courses button. 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 a Code::Blocks IDE window with a C++ program for checking anagrams. The code is as follows:

```
19 }
20
21 int check_anagram(char a[], char b[])
22 {
23     int first[26] = {0}, second[26] = {0}, c=0;
24
25     // Calculating frequency of characters of first string
26
27     while (a[c] != '\0')
28     {
29         first[a[c]-'a']++;
30         c++;
31     }
32
33     c = 0;
34
35     while (b[c] != '\0')
36     {
37         second[b[c]-'a']++;
38         c++;
39     }
```

The output window shows the following text:

```
Enter two strings :
bus
usb
The strings are anagrams
Process returned 0 (0x0)   execution time : 42.193 s
Press any key to continue.
```

The status bar at the bottom indicates the file is `F:\Engg\8sem\July15Prg.c`, the language is `C/C++`, and the editor is in `Windows (CR+LF)` mode.