

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	12/07/2020	Name:	Divyashree Naik
Sem & Sec	8 <sup>th</sup> sem A	USN:	4AL16CS034
<b>Online Test Summary</b>			
Subject	---		
Max. Marks	---	Score	---
<b>Certification Course Summary</b>			
Course	Java Programming		
Certificate Provider	Great Learning	Duration	3.5 hrs
<b>Coding Challenges</b>			
Problem Statement: C program to find the number of integers with exactly 9 divisors			
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 a C++ code editor with the following code:

```
17 if (count_no_of_divisors(i) == 9)
18 {
19     printf("%d ", i);
20     c = c + 1;
21 }
22
23 printf("\n\nTotal = %d\n", c);
24
25
26
27 int main()
28 {
29     int n;
30     printf("\nEnter the number : ");
31     scanf("%d", &n);
32     printf("\nThe number which has exactly 9 divisors : ");
33     check_9_factors(n);
34     return 0;
35 }
36
37
```

The output of the program is shown in the terminal window:

```
Enter the number : 150
The number which has exactly 9 divisors : 36 100
Total = 2
Process returned 0 (0x0)   execution time : 2.125 s
Press any key to continue.
```

The bottom status bar shows the file path: C:\C++\Windows (CR+LF) default Line 1, Col 17, Pos 16.