

DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/06/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	System Modeling and Simulation		
Max. Marks	30	Score	---
Certification Course Summary			
Course	Java Programming		
Certificate Provider	Great Learning	Duration	3.5 hrs
Coding Challenges			
Problem Statement: C program to find the number of days in a given month of a given year			
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 the Great Learning logo, links for Home, Live Sessions, and 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. All videos have a green checkmark indicating completion.

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

Coding Challenge:

The screenshot shows a C++ code editor with a file named 'June29Prg.c'. The code is as follows:

```
1 #include<stdio.h>
2 int main()
3 {
4     int year, month;
5     printf("Enter the month number and year: ");
6     scanf("%d %d", &month, &year);
7     if(month == 1 || month == 3 || month == 5 ||
8         month == 7 || month == 8 || month == 10 || month == 12)
9         printf("Number of days is 31");
10    else if((month == 2) && ((year%400==0) || (year%4==0 && year%100!=0)))
11    {
12        printf("Number of days is 29");
13    }
14    else if(month == 2)
15    {
16        printf("Number of days is 28");
17    }
18    else
19        printf("Number of days is 30");
20    return 0;
21 }
```

The terminal output shows the program execution for input '6 2020':

```
Enter the month number and year: 6 2020
Number of days is 30
Process returned 0 (0x0)   execution time : 8.359 s
Press any key to continue.
```

The bottom status bar indicates the code is in C/C++ mode, Windows (CR+LF) line endings, and the cursor is at Line 4, Col 1, Pos 34.