

DAILY ONLINE ACTIVITIES SUMMARY

Date:	27/06/2020	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 the given matrix is upper triangular 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 the Great Learning website interface. The header includes the logo, 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. All videos have a green checkmark indicating completion.

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 'June27Prg.c'. The code is as follows:

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int n;
6     printf("Enter the values of n: ");
7     scanf("%d", &n);
8     int flag = 0;
9     int mat[n][n];
10    int i, j;
11    printf("Enter the elements:\n");
12    for(i = 0; i < n; i++)
13    {
14        for(j = 0; j < n; j++)
15            scanf("%d", &mat[i][j]);
16    }
17
18    for (i = 1; i < n; i++)
19        for (j = 0; j < i; j++)
20            if (mat[i][j] != 0)
21                flag = 0;
```

The output window shows the execution results:

```
Enter the values of n: 3
Enter the elements:
1 2 3
0 4 5
0 0 6
Upper Triangular Matrix
Process returned 0 (0x0)   execution time : 20.880 s
Press any key to continue.
```

The status bar at the bottom indicates the current file is 'C/C++', the editor is in 'Windows (CR+LF)' mode, and the cursor is at 'Line 11, Col 37, Pos 200'.