

DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/07/2020	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 find all the triplets with the given sum			
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, "Home", "Live Sessions", and "Certificates" links. A "My Courses" button and a user profile icon are on the right. The main content area is titled "CONTENT" and "ASSESSMENTS". Under "CONTENT", there is a section for "Learning Videos" with a list of videos:

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 "July14Prg.c". The code is as follows:

```
5 for (int i = 0; i < n - 2; i++)
6 {
7     for (int j = i + 1; j < n - 1; j++)
8     {
9         for (int k = j + 1; k < n; k++)
10        {
11            if (arr[i] + arr[j] + arr[k] == sum)
12            {
13                printf("%d, %d, %d\n", arr[i], arr[j], arr[k]);
14            }
15        }
16    }
17 }
18
19 int main()
20 {
21     int n, sum;
22     printf("\nEnter the number of elements : ");
23     scanf("%d", &n);
24     int arr[n];
25     printf("\nInput the array elements : ");
26     for(int i = 0; i < n; i++)
27     {
28         scanf("%d", &arr[i]);
29     }
30 }
```

The output window shows the following execution:

```
Enter the number of elements : 6
Input the array elements : -1 0 1 2 3 4
Enter the sum value : 4
The triplets are
-1,1,4
-1,2,3
0,1,3
Process returned 0 (0x0)   execution time : 36.773 s
Press any key to continue.
```

The bottom status bar shows the compiler output:

```
==== Build file: "no target" in "no project" (compiler: unknown) ====
==== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 4 second(s)) ====
```