

DAILY ONLINE ACTIVITIES SUMMARY

Date:	17/06/2020	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 find the smallest positive integer value that cannot be represented as sum of any subset of a given array sorted in ascending order			
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 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 the Code::Blocks IDE with a C++ program named "June17Prg.c" open. The program is a simple C++ application that calculates the sum of the first 'n' natural numbers. The code is as follows:

```
1 #include<stdio.h>
2
3 void main()
4 {
5     int a[15], val = 1, i, n;
6     printf("Enter the value of N: ");
7     scanf("%d", &n);
8     printf("Enter the numbers:\n");
9     for(i = 0; i < n; i++)
10         scanf("%d", &a[i]);
11     for (int i = 0; i < n && a[i] <= val; i++)
12         val = val + a[i];
13
14     printf("\n%d\n", val);
15 }
16
```

The program is executed, and the output is shown in the console window:

```
Enter the value of N: 6
Enter the numbers:
1 3 6 10 11 15
2
Process returned 3 (0x3)   execution time : 17.155 s
Press any key to continue.
```

The bottom status bar shows the file path "F:\Engg\8sem\June17Prg.c", the language "C/C++", the window title "Windows (CR+LF)", the default theme, the current line and column "Line 7, Col 18, Pos 124", and the default font "Insert Read/Write default".