

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	25/06/2020	Name:	Divyashree Naik
Sem & Sec	8 <sup>th</sup> sem A	USN:	4AL16CS034
<b>Online Test Summary</b>			
Subject	System Modeling and Simulation		
Max. Marks	30	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 if an array is a subset of another array			
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 for a Java Programming course. The page has a header with the Great Learning logo, navigation links (Home, Live Sessions, Certificates), and a 'My Courses' button. Below the header, there's a 'CONTENT' tab selected, showing a list of learning videos. The videos are listed in a table with columns for video title, duration, and a status icon (a green checkmark).

CONTENT	ASSESSMENTS	
Learning Videos		
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 a file named 'June25Prg.c'. The code implements a function 'isSubset' that checks if one array is a subset of another. The code is as follows:

```
#include<stdio.h>

int isSubset(int arr1[], int arr2[],
            int m, int n)
{
    int i = 0;
    int j = 0;
    for (i = 0; i < n; i++)
    {
        for (j = 0; j < m; j++)
        {
            if(arr2[i] == arr1[j])
                break;
        }

        if (j == m)
            return 0;
    }

    return 1;
}
```

The execution output shows the following steps:

```
Enter the size of array 1 : 5
Enter the size of array 2 : 3
Enter the array 1 elements : 1 3 5 7 9
Enter the array 2 elements : 1 3 9
Array2 is a subset of Array1
Process returned 0 (0x0)   execution time : 22.339 s
Press any key to continue.
```

The bottom of the screenshot shows the 'Logs & others' panel with build messages:

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