

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	22/06/2020	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	60	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 Largest palindrome in an 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 online certification portal for Java Programming. 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 completion status (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 coding challenge in the Code::Blocks IDE. The main window displays the source code for a C program named 'June22Prg.c'. The code implements a function to find the largest palindrome from a given array of integers. The output window shows the execution results, including the input array and the largest palindrome found.

```
46 }
47
48 for (i=n-1; i >= 0; i--)
49 {
50     if (check_palindrome(A[i]) == 1)
51         return A[i];
52 }
53 return -1;
54 }
55
56 int main()
57 {
58     int a[15], n, i;
59     printf("Enter the number of entries: \n");
60     scanf("%d", &n);
61     printf("Enter the elements: \n");
62     for(i=0; i<n; i++)
63         scanf("%d", &a[i]);
64     printf("\n Largest Palindrome: %d", large_palindrome);
65     return 0;
66 }
```

Output:

```
Enter the number of entries:
3
Enter the elements:
12321
555
8442
555 8442 12321
Largest Palindrome: 12321
Process returned 0 (0x0)   execution time : 15.061 s
Press any key to continue.
```

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)) ====
```