

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/06/2020	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 sort a stack using temporary stack			
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 "Learning Videos" and lists seven videos with their durations and completion status (indicated by green checkmarks):

Video Title	Duration	Status
Agenda	51s	Completed
What is Java	1m	Completed
Install Java & Java IDE	5m	Completed
First Java Program	3m	Completed
Variables and Data Types	6m	Completed
Operators in Java	7m	Completed

Coding Challenge:

The screenshot shows the Code::Blocks IDE with a C++ project named "June23Prg.c". The code implements a stack using an array and a pointer. The program prompts the user to enter the size of the stack and then elements to be pushed. It then displays the sorted elements in the stack.

```
35 for(i=0; i<n; i++)
36 {
37     printf(" Enter a value to be pushed:");
38     scanf("%d",&x);
39     push(x);
40 }
41
42 while(top != -1)
43 {
44     pop();
45     while(ttop != -1 && temps[ttop] > temp)
46     {
47         push(temps[ttop]);
48         ttop--;
49     }
50     ttop++;
51     temps[ttop] = temp;
52 }
53 display();
54
55 }
```

The output window shows the following text:

```
Enter the size of STACK[MAX=100]:5
Enter the elements in the stack:
Enter a value to be pushed:3
Enter a value to be pushed:1
Enter a value to be pushed:5
Enter a value to be pushed:2
Enter a value to be pushed:4

The sorted elements in STACK
5
4
3
2
1

Process returned 0 (0x0)   execution time : 14.536 s
Press any key to continue.
```

The bottom status bar indicates the current line is 45, column 40, position 839.