

DAILY ONLINE ACTIVITIES SUMMARY

Date:	07/07/2020	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 possible permutations in which 'n' people can occupy 'r' seats			
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", "Certificates", and a "My Courses" button. 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 a C++ code editor with the following code:

```
15 long int n,r,p,temp;
16 long int num,den;
17 printf("Enter the number of seats available : ");
18 scanf("%ld",&r);
19 printf("Enter the number of persons : ");
20 scanf("%ld",&n);
21 // Base condition
22 // Swap n and r
23 if(n < r)
24 {
25     temp=n;
26     n=r;
27     r=temp;
28 }
29 num=fact(n);
30 den=fact(n-r);
31 p=num/den;
32 printf("Number of ways people can be seated : ");
33 printf("%ld",p);
34 }
35
```

The output of the program is shown in the terminal window:

```
Enter the number of seats available : 3
Enter the number of persons : 5
Number of ways people can be seated : 60
Process returned 0 (0x0)   execution time : 13.540 s
Press any key to continue.
```

The bottom status bar shows the file path "F:\Engg\8sem\July7Prg.c", the language "C/C++", and the window title "Windows (CR+LF)".