

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/05/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4 th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	The Complete Android App Development Masterclass: Build Apps		
Certificate Provider	Udemy	Duration	29 Hours
Coding Challenges			
Problem Statement: 1. Java program to calculate nPr.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF	
Uploaded the report in slack		Yes	

Online Test Details: No internals were conducted as it is a Sunday.

Certification Course Details: I have continued the course that is “Complete Android App Development Masterclass: Build Apps”, which is about 29 hours of Duration. In that, I had completed Next part of yesterday’s topic, which includes concepts like Sending message and handling Permissions correctly, which was about more than 1 hour. Parallel to that whatever learn in course I’m practicing in Android Studio. And overall it takes 3-5 hours of duration to complete that day’s certification course concepts.

Snapshot:

The screenshot shows the Udemy course page for "The Complete Android App Development Masterclass: Build Apps". The course is by Piyush Nigam and has a rating of 4.5 stars. The course content is listed on the right, showing sections 50 through 57. The course is currently at 4/11 sections completed, with a total duration of 3hr 55min. The course content includes:

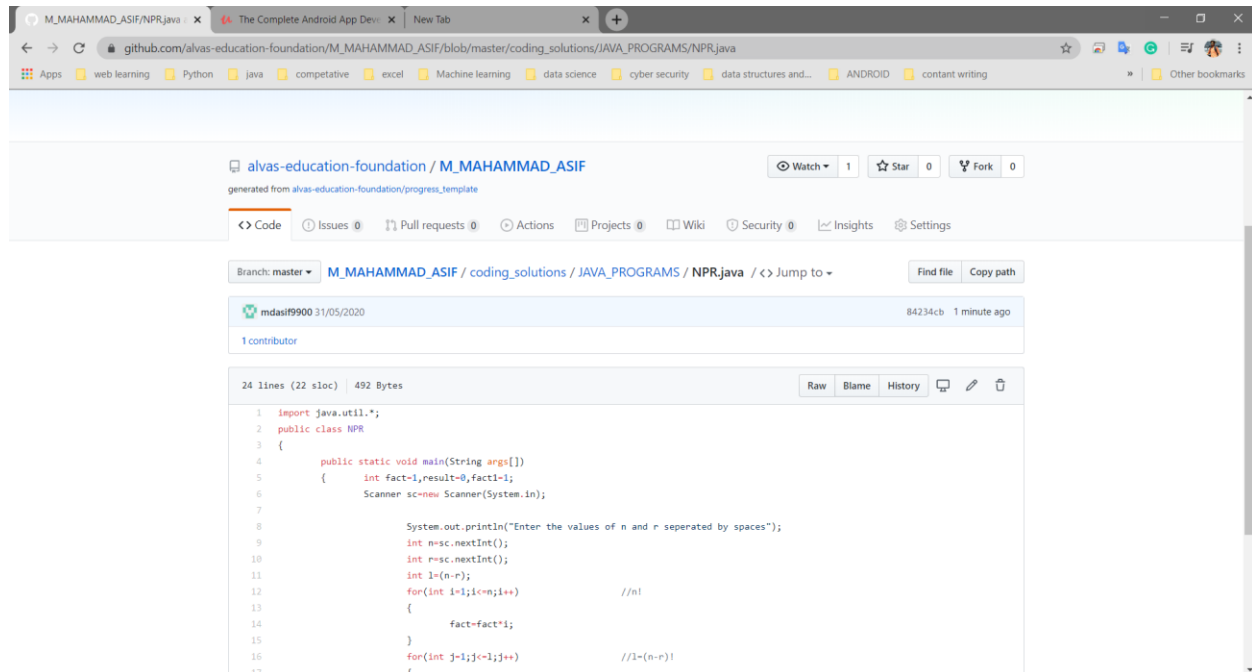
- Gson (29min)
- 50. Finish Rewriting Utils Class (13min)
- Section 5: Activities and Fragments (4/11 | 3hr 55min)
- 51. Activities (16min)
- 52. Activity Lifecycle - Bundle - SaveInstanceState (21min)
- 53. Send Messages - Capture Images - Permissions (26min)
- 54. Handle Permissions Correctly (25min)
- 55. Alarm Action - Calendar (26min)
- 56. Fragments (16min)
- 57. Callback Interfaces

The main video player shows a preview of the course content, including a smartphone screen displaying a "Permissions" dialog and a code editor showing Java code for handling permissions. The code includes methods for checking permissions, requesting permissions, and handling the result. A text overlay on the video says "Check the source code at:".

Coding Challenges Details: The only one program is given to solve today and that program statement is

1.Java program to calculate nPr.

.Snapshot:



The screenshot shows a web browser displaying a GitHub repository page for 'alvas-education-foundation / M_MAHAMMAD_ASIF'. The repository is a Java program named 'NPR.java' located in the 'coding_solutions/JAVA_PROGRAMS' directory. The code is 24 lines long, 22 SLOC, and 492 Bytes. It was last committed by 'mdasil9900' on 31/05/2020. The code implements a Java program to calculate nPr (Permutation) using a Scanner for input and a loop to calculate the factorial of n and (n-r).

```
1  import java.util.*;
2  public class NPR
3  {
4      public static void main(String args[])
5      {
6          int fact=1,result=0,fact1=1;
7          Scanner sc=new Scanner(System.in);
8
9          System.out.println("Enter the values of n and r seperated by spaces");
10         int n=sc.nextInt();
11         int r=sc.nextInt();
12         int l=(n-r);
13         for(int i=1;i<=n;i++) //n!
14         {
15             fact=fact*i;
16         }
17         for(int j=1;j<=l;j++) //1-(n-r)!
18         {
```