

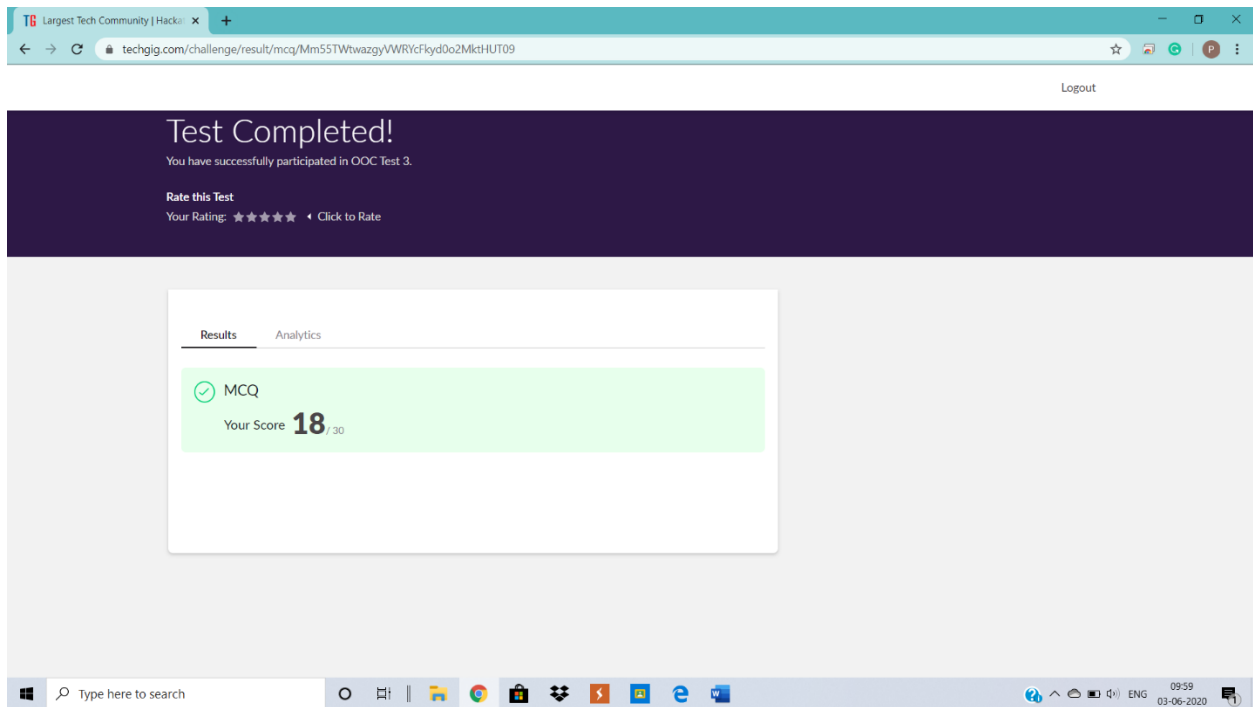
## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	03/06/2020		<b>Name:</b>	Priya Nagari
<b>Sem &amp; Sec</b>	Fourth SEM section B		<b>USN:</b>	4AL18CS063
<b>Online Test Summary</b>				
<b>Subject</b>	OBJECT ORIENTED CONCEPTS .			
<b>Max. Marks</b>	30	<b>Score</b>	18	
<b>Certification Course Summary</b>				
<b>Course</b>	The complete Android app development Masterclass: Build apps			
<b>Certificate Provider</b>	Udemy	<b>Duration</b>	29 hours	
<b>Coding Challenges</b>				
<b>Problem Statement 1:</b> Write a Java program to find Last Digit of $a^b$ (a to the power b) for Large Numbers. <b>Problem Statement2:</b> Write a code segment in java to swap two numbers using call by object reference				
<b>Status:</b>				
<b>Uploaded the report in Github</b>		YES		
<b>If yes Repository name</b>		<b>Priya_Nagari</b> link: <a href="https://github.com/alvas-education-foundation/Priya_Nagari">https://github.com/alvas-education-foundation/Priya_Nagari</a>		
<b>Uploaded the report in slack</b>		YES		

### Online Test Details: 3<sup>rd</sup> test

Test was scheduled from 9:30 am to 10:00am .The portion for the IA was 2nd and 3rd module. There were 30 questions and the time assigned was 45 minutes.

**The questions were to predict the output of the given program. I scored 18 out of 30.**



## **Certification Course Details:**

**Name of the course:** The complete Android app development Masterclass: Build apps

**Certificate Provider:** Udemy

total duration is 29 hours.

I completed about spring framework and still completing the challenges and these all takes 2 to 3 hours to practice and complete those challenges. Today I started with basic introduction about section and navigation.

**Udeemy** The Complete Android App Development Masterclass: Build Apps

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**Course content**

- 71. Create a News Reader Application - Part 3 (11min)
- 72. Networking with Volley (20min)
- 73. Retrofit Basics - Part 1 (22min)
- 74. Retrofit Basics - Part 2 (14min)
- 75. Create a RESTful API with Spring Framework (41min)

**Section 9: Second Sample Application** (4 / 14 | 4hr 58min)

- 76. Section Introduction (7min)
- 77. Create Navigation Drawer (19min)
- 78. BottomNavigationView - Shared Preferences (24min)
- 79. Sort Items in Main Fragment (18min)

**About this course**

Create Real World Applications using Java and Become A Professional Android App Developer From Scratch Today!

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## Online Coding Details:

**Problem Statement 1: Write a Java program to find Last Digit of  $a^b$  (a to the power b) for Large Numbers.**

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Branch: master **Priya\_Nagari** / coding\_solutions / JAVA\_PROGRAMS / Lastdigit.java / <> Jump to

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priya6426 03/06/2020 b95835b 1 minute ago

1 contributor

53 lines (35 sloc) 1.12 KB

Raw Blame History

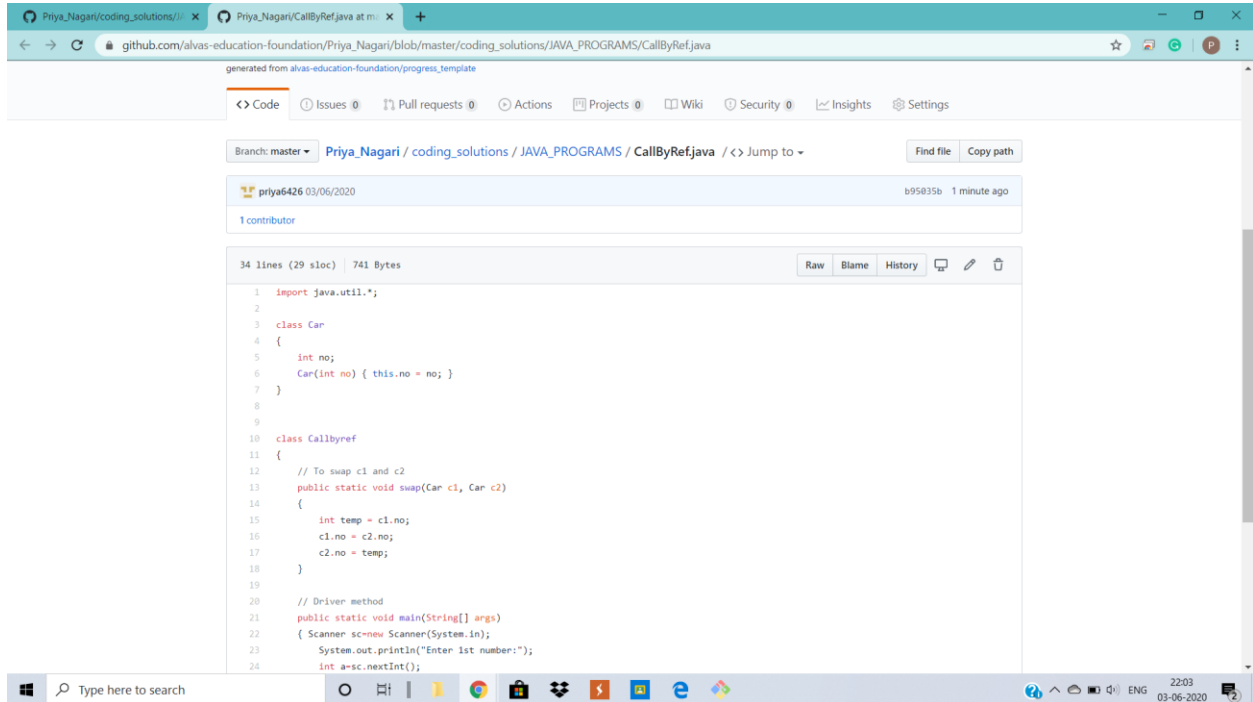
```

1  import java.util.*;
2  public class lastdigit
3  {
4
5      static int power(long x, long y, long p)
6      {
7          long res = 1; // Initialize result
8
9          x = x % p;
10
11         while (y > 0) {
12
13             if ((y & 1) != 0)
14                 res = (res * x) % p;
15             y = y >> 1; // y = y/2
16             x = (x * x) % p;
17         }
18         return (int) res;
19     }
20 }
21
22 static void printLastDigits(int a, int b, int k)
23 {
24

```

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## Problem Statement2: Write a code segment in java to swap two numbers using call by object reference



The screenshot displays a GitHub repository page for the file `CallByRef.java`. The code is as follows:

```
1 import java.util.*;
2
3 class Car
4 {
5     int no;
6     Car(int no) { this.no = no; }
7 }
8
9
10 class Callbyref
11 {
12     // To swap c1 and c2
13     public static void swap(Car c1, Car c2)
14     {
15         int temp = c1.no;
16         c1.no = c2.no;
17         c2.no = temp;
18     }
19
20     // Driver method
21     public static void main(String[] args)
22     { Scanner sc=new Scanner(System.in);
23       System.out.println("Enter 1st number:");
24       int a=sc.nextInt();
```