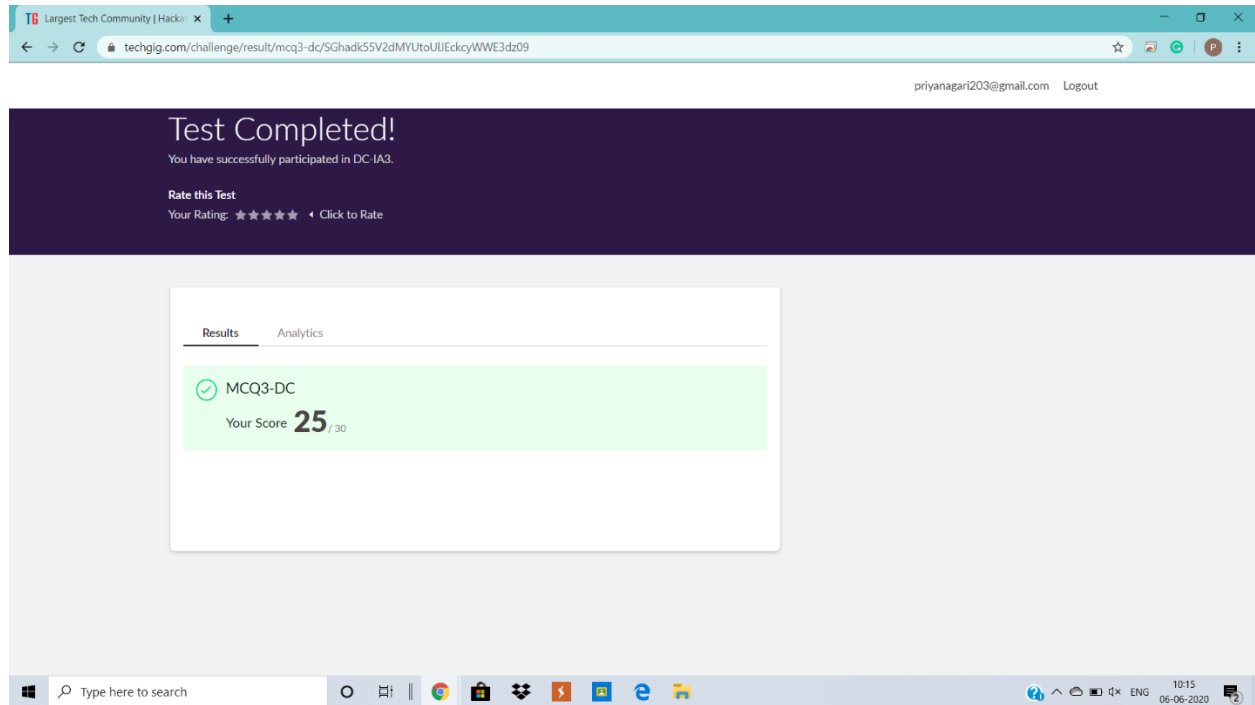


DAILY ONLINE ACTIVITIES SUMMARY

Date:	06/06/2020	Name:	Priya Nagari
Sem & Sec	Fourth SEM section B	USN:	4AL18CS063
Online Test Summary			
Subject	Data Communication		
Max. Marks	30	Score	25
Certification Course Summary			
Course	The complete Android app development Masterclass: Build apps		
Certificate Provider	Udemy	Duration	29 hours
Coding Challenges			
Problem Statement 1: write java program for Given an array A of size N containing 0s, 1s, and 2s; you need to sort the array in ascending order.			
Problem Statement 2: Write a Java Program to find the second-highest number in an array.			
Status:			
Uploaded the report in Github		YES	
If yes Repository name		Priya_Nagari link: https://github.com/alvas-education-foundation/Priya_Nagari	
Uploaded the report in slack		YES	

Online Test Details: 3rd test

Today the was on Data communication it has started at 9:30 am to till 10:10 am. The test was on 5th module. I scored 25 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.

Today I learnt about Track users behavior continued with yesterday's topic search activity and daily I need to complete those challenges of building application ,It takes more than 2 hours ,so I am daily practically doing those all in android studio.

Udeemy The Complete Android App Development Masterclass: Build Apps

Your progress Share

Course content

- 81. Handle Rating 14min
- 82. Add Review - Finish GroceryItemActivity 27min
- 83. Search Activity 20min
- 84. Handle Categories 30min
- 85. First Cart Fragment 25min
- 86. Second and Third Cart's Fragments 27min
- 87. Upload Orders with Retrofit - Payment Result 24min
- 88. Track User's Behaviour 30min
- 89. Finalize the Application 11min

Section 10: Database
0 / 9 | 3hr 34min

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

Online Coding Details:

Problem Statement 1: write java program for Given an array A of size N containing 0s, 1s, and 2s; you need to sort the array in ascending order.

alvas-education-foundation / Priya_Nagari

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Branch: master Priya_Nagari / coding_solutions / JAVA_PROGRAMS / countz_os_ones_twos.java / <> Jump to

Find file Copy path

priya6426 06/06/2020 96c1a75 7 minutes ago

1 contributor

57 lines (53 sloc) 1.45 KB

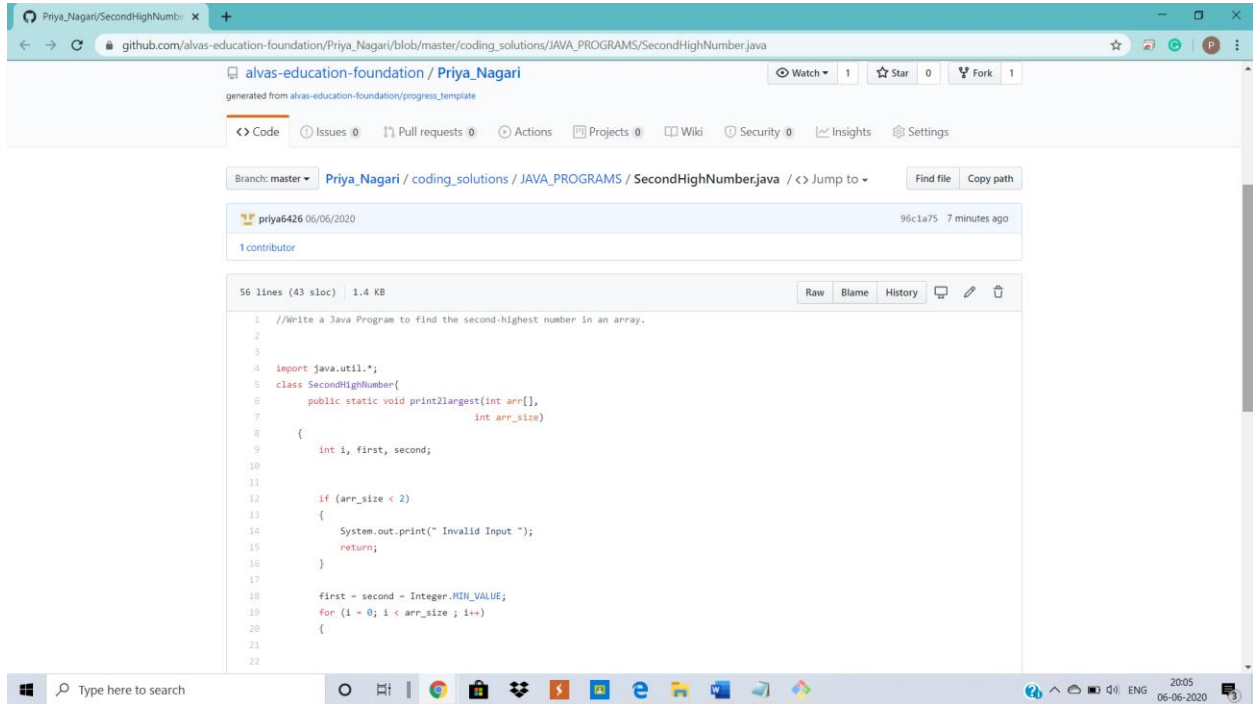
Raw Blame History

```

1 //write java program for Given an array A of size N containing 0s, 1s, and 2s; you need to sort the array in ascending order
2 import java.util.*;
3 class countz_os_ones_twos{
4     static void sort012(int a[], int arr_size)
5     {
6         int lo = 0;
7         int hi = arr_size - 1;
8         int mid = 0, temp = 0;
9         while (mid <= hi) {
10             switch (a[mid]) {
11                 case 0: {
12                     temp = a[lo];
13                     a[lo] = a[mid];
14                     a[mid] = temp;
15                     lo++;
16                     mid++;
17                     break;
18                 }
19                 case 1:
20                     mid++;

```

Problem Statement 2: Write a Java Program to find the second-highest number in an array.



The screenshot displays a GitHub repository page for the file `SecondHighNumber.java` within the `coding_solutions/JAVA_PROGRAMS` directory of the `alvas-education-foundation/Priya_Nagari` repository. The file is 1.4 KB and contains 56 lines of code (43 SLOC). The code is a Java program designed to find the second-highest number in an array. It includes a comment at the top: `//Write a Java Program to find the second-highest number in an array.` The program imports `java.util.*` and defines a class `SecondHighNumber` with a static method `print2largest` that takes an integer array `arr` and its size `arr_size` as parameters. Inside the method, it declares variables `i`, `first`, and `second`. It first checks if the array size is less than 2; if so, it prints "Invalid Input" and returns. Otherwise, it initializes `first` and `second` to `Integer.MIN_VALUE` and iterates through the array to find the two largest numbers. The repository page shows the file was committed by `priya6426` on 06/06/2020. The Windows taskbar at the bottom shows the time as 20:05 on 06-06-2020.

```
1 //Write a Java Program to find the second-highest number in an array.
2
3
4 import java.util.*;
5 class SecondHighNumber{
6     public static void print2largest(int arr[],
7                                     int arr_size)
8     {
9         int i, first, second;
10
11
12         if (arr_size < 2)
13         {
14             System.out.print(" Invalid Input ");
15             return;
16         }
17
18         first = second = Integer.MIN_VALUE;
19         for (i = 0; i < arr_size ; i++)
20         {
21
22
```