

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/05/2020	Name:	Pramod R
Sem & Sec	4 th sem B Section	USN:	4AL18CS059
Online Test Summary			
Subject	Object Oriented Concepts		
Max. Marks	30	Score	18
Certification Course Summary			
Course	Blockchain Basics		
Certificate Provider	Coursera	Duration	4 Weeks
Coding Challenges			
Problem Statement: Given an array a[] of size n which contains elements from 0 to n-1, write a program printDuplicates which prints the duplicate elements of the given array. If no duplicate element is found print -1.			
Status: Completed			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/pramod19ananya/QuarantineCoding	
Uploaded the report in slack		YES	

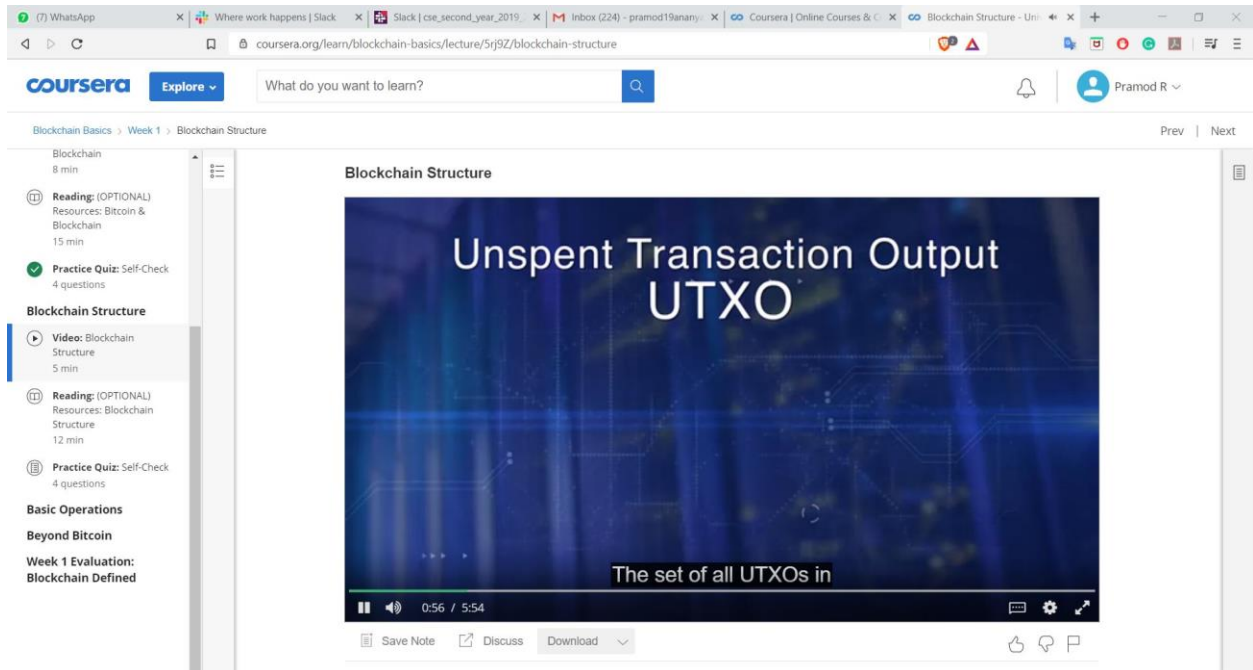
Online Test Details: (Attach the snapshot and briefly write the report for the same)

The screenshot shows a web browser window displaying the TechGig OOC IA Test 1 result page. The browser's address bar shows the URL: techgig.com/challenge/OOC?utm_source=Mailer&utm_medium=TG_batch&utm_campaign=Act_contestskilltestresult_2020-05-20.... The page features a header with a "Logout" link. Below the header, there is a banner for "Challenge Over by TechGig OOC IA Test 1". The main content area is divided into two columns. The left column, titled "MCQ", displays "Your Highest Score: 18" and "Max Score: 30". It includes a "Question Summary" stating: "The objective of this round is to screen students on the basis of their domain proficiency." and a "Start Test" button. The right column, titled "Summary", lists "Skills: Programming Concepts" and "Ends On: 20 May". Below these columns, there is a section for "Rules" with four numbered points: 1. Any participant can attempt the assessment only 1 times, Only your best score counts!! 2. There will be no negative marking. 3. Time duration is 40 minutes. 4. In case your session expires before finishing the test, you can re-take the test. Your test will resume from where you left off...and the total time will reduce by the duration of your previous attempt. The browser's taskbar at the bottom shows the Windows search bar, several application icons, and system tray information including 47% battery, network status, and the date/time: 11:34 20-05-2020.

Object Oriented Concept Internals was conducted. A total of 30 questions were there in which 20 of them were Multiple Choice Questions and 10 questions were programming based questions.

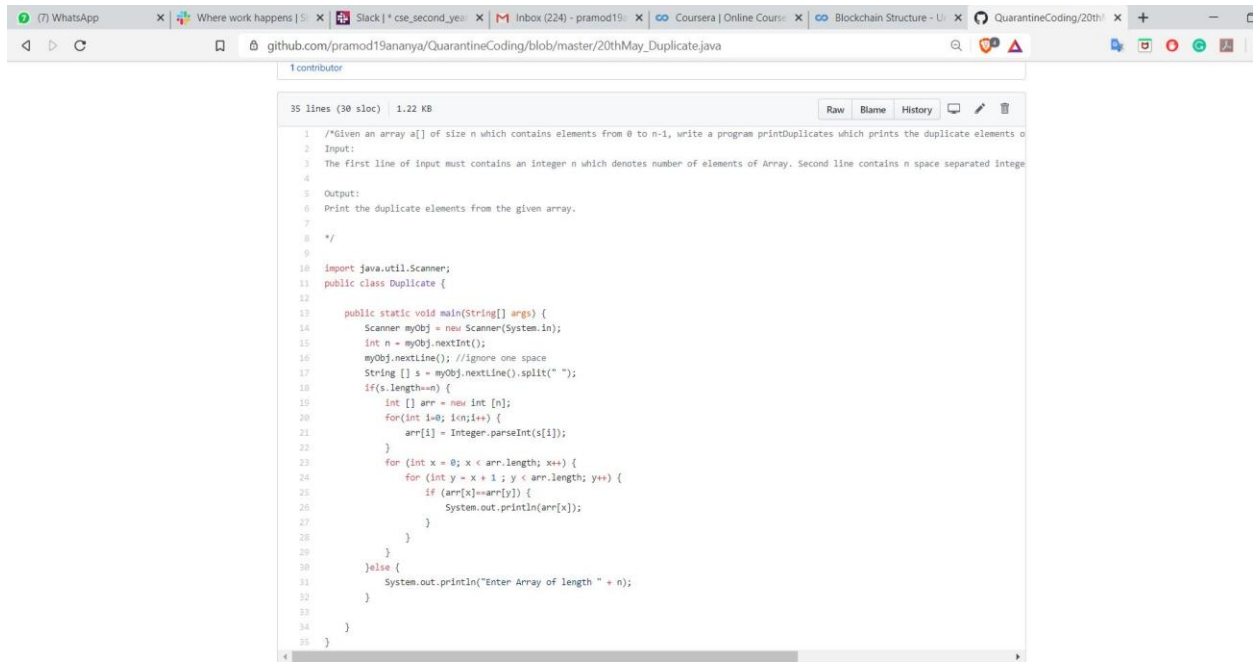
The above snapshot is the result sheet which was mailed to us by the Techgig team.

Certification Course Details: (Attach the snapshot and briefly write the report for the same)



The course I have chosen during the lockdown period is Blockchain basics. Since I had previously knew few topics about bitcoin I am continuing this course. Since Blockchain is gaining a lot interest in the IT Sector I have preferred to choose this course.

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)



```
1  /*Given an array a[] of size n which contains elements from 0 to n-1, write a program printDuplicats which prints the duplicate elements o
2  Input:
3  The first line of input must contains an Integer n which denotes number of elements of Array. Second line contains n space separated Integer
4
5  Output:
6  Print the duplicate elements from the given array.
7
8  */
9
10 import java.util.Scanner;
11 public class Duplicate {
12
13     public static void main(String[] args) {
14         Scanner myObj = new Scanner(System.in);
15         int n = myObj.nextInt();
16         myObj.nextLine(); //Ignore one space
17         String [] s = myObj.nextLine().split(" ");
18         if(s.length==n) {
19             int [] arr = new int [n];
20             for(int i=0; i<n; i++) {
21                 arr[i] = Integer.parseInt(s[i]);
22             }
23             for (int x = 0; x < arr.length; x++) {
24                 for (int y = x + 1; y < arr.length; y++) {
25                     if (arr[x]==arr[y]) {
26                         System.out.println(arr[x]);
27                     }
28                 }
29             }
30         }else {
31             System.out.println("Enter Array of length " + n);
32         }
33     }
34 }
35 }
```

The question I took to code is:

Given an array `a[]` of size `n` which contains elements from `0` to `n-1`, write a program `printDuplicats` which prints the duplicate elements of the given array. If no duplicate element is found print `-1`.

Code: The above snapshot is the code which I have uploaded in my Github repository.