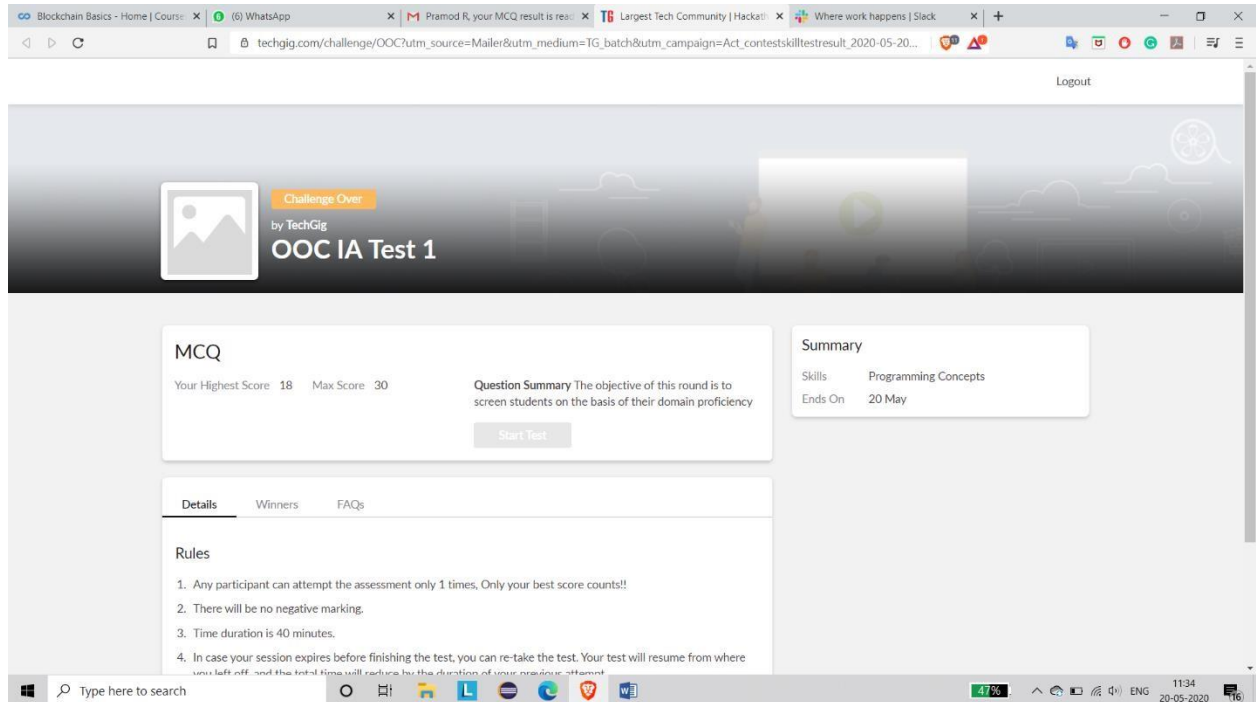


DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|--|-------------------------------|---|------------|
| 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/alvas-education-foundation/Pramod_R | |
| Uploaded the report in slack | | YES | |

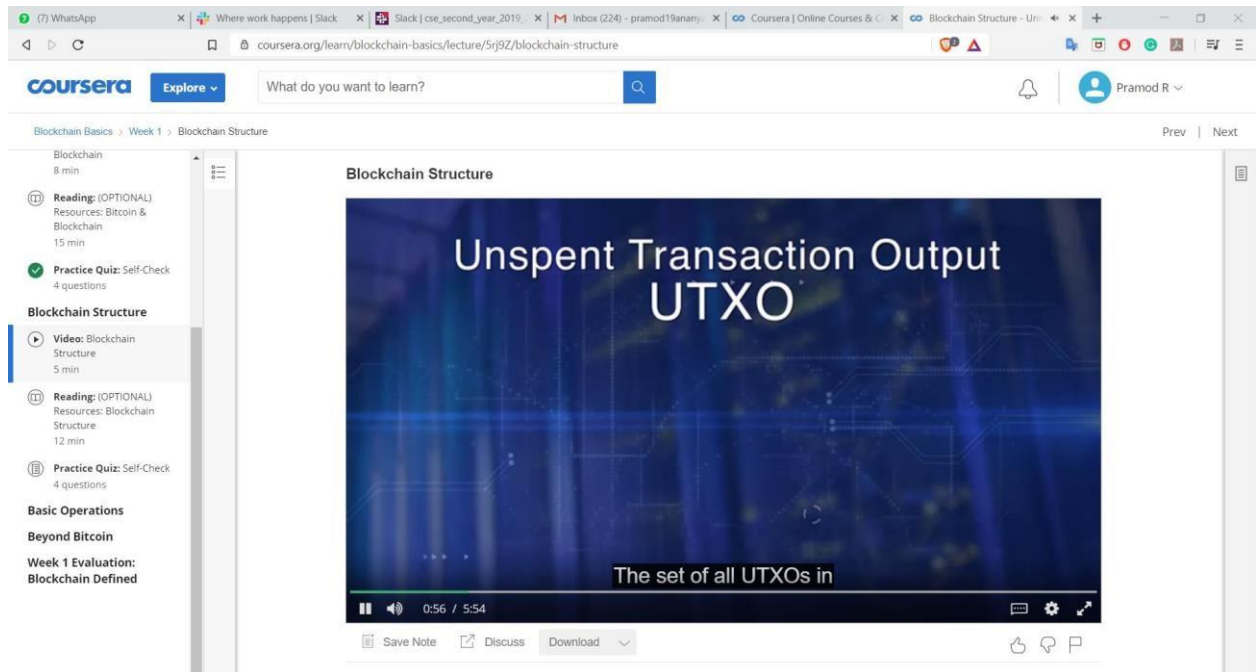
Online Test Details: (Attach the snapshot and briefly write the report for the same)



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.

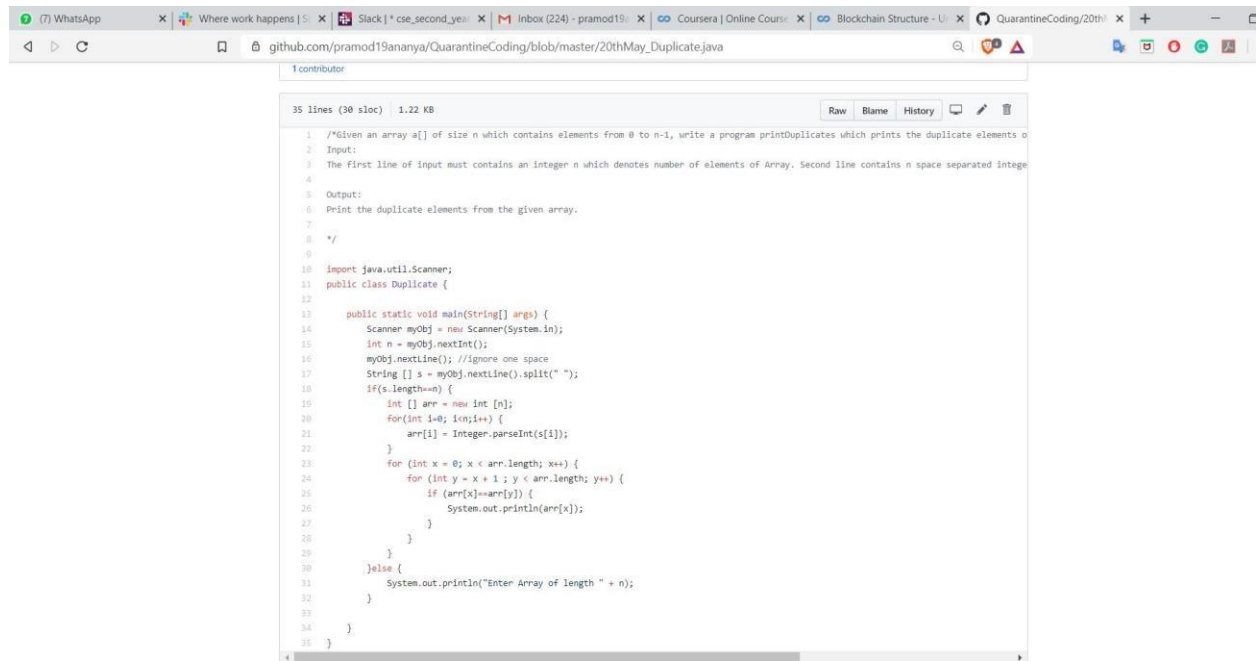
The above snapshot is the result sheet which was mailed to us by the Techgig team.

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 intege
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.