

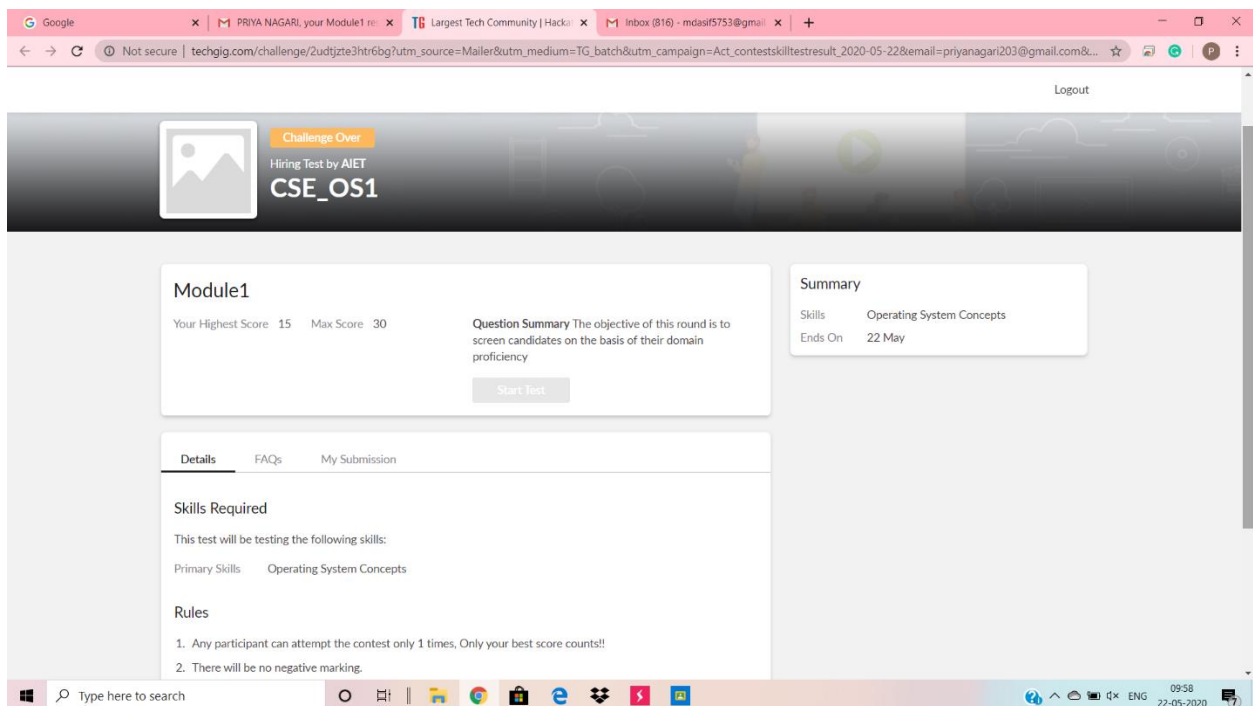
DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/05/2020	Name:	Priya Nagari
Sem & Sec	Fourth SEM section B	USN:	4AL18CS063
Online Test Summary			
Subject	Operating System		
Max. Marks	30	Score	15
Certification Course Summary			
Course	The complete Adroid app development Masterclass:Build apps		
Certificate Provider	Udemy	Duration	29 hours
Coding Challenges			
Problem Statement: 1. Java applet program to check Armstrong number. 2. Java program to remove duplicate element from sorted linked list.			
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:

The online test was about Introduction to operating systems (module:1). There were 30 questions and the duration :40 minutes. The questions are mcq type. The score for the test was 15.

Snapshot:



Certification Course Details:

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

Certificate Provider: Udemy

total duration is 29 hours.

As previous day it was about user interfaces basics ,today I completed with basic concepts of user interfaces. Also today it was about different types of layouts

Snapshot:

The screenshot displays a web browser window showing a Udemy course page. The browser's address bar shows the URL: `udemy.com/course/androidappcourse/learn/lecture/18377460#overview`. The page title is "The Complete Android App Development Masterclass: Build Apps".

The main content area is divided into two sections:

- Course content:** A list of lectures with checkboxes and durations. The visible lectures are:
 - 24. User Interface Basics - Part 1 (25min)
 - 25. User Interface Basics - Part 2 (29min)
 - 26. User Interface Basics - Part 3 (26min)
 - 27. Layouts (28min) - This lecture is selected and highlighted in blue.
 - 28. Images (11min)
 - 29. ListView and Spinner (23min)
 - 30. Different XML Files - Part 1 (29min)
 - 31. Different XML Files - Part 2 (11min)
 - 32. Material Design (19min)
 - 33. Snackbar and CardView (17min)
 - 34. RecyclerView - Part 1 (22min)
- About this course:** A section with the text: "Create Real World Applications using Java and Become A Professional Android App Developer From Scratch Today!".

The bottom of the page shows a Windows taskbar with the search bar, task view button, and several application icons. The system clock shows 12:20 on 22-05-2020.

Online Coding Details:

1:Java applet program to check Armstrong number.

Solution: uploaded in github

```
1 import javax.swing.*;
2 import java.awt.*;
3 import java.awt.event.*;
4 /*
5 <applet code="ArmStrong" width=500 height=500>
6 </applet>
7 */
8 public class ArmStrong extends JApplet
9 {
10     JTextField jt;
11     JButton b;
12     JLabel jlb,jbl;
13     public void init()
14     {
15         try
16         {
17             SwingUtilities.invokeLater(new Runnable()
18             {
19                 public void run()
20                 {
21                     makeGUI();
22                 }
23             });
24         }
25     }
26 }
```

Problem :2. C program to reverse a linked list.

Solution: uploaded in github

```
1
2 #include<stdio.h>
3 #include<stdlib.h>
4
5 typedef struct node
6 {
7     int data;
8     struct node *next;
9 }node;
10
11 node* RemoveDuplicates(node *head)
12 {
13     node *p = head;
14     node *q;
15     while(p!=NULL && p->next!=NULL)
16     {
17         if(p->data == p->next->data)
18         {
19             q = p->next->next;
20             if(q==NULL)
21             {
22                 p->next = NULL;
23             }
24         }
25     }
26 }
```