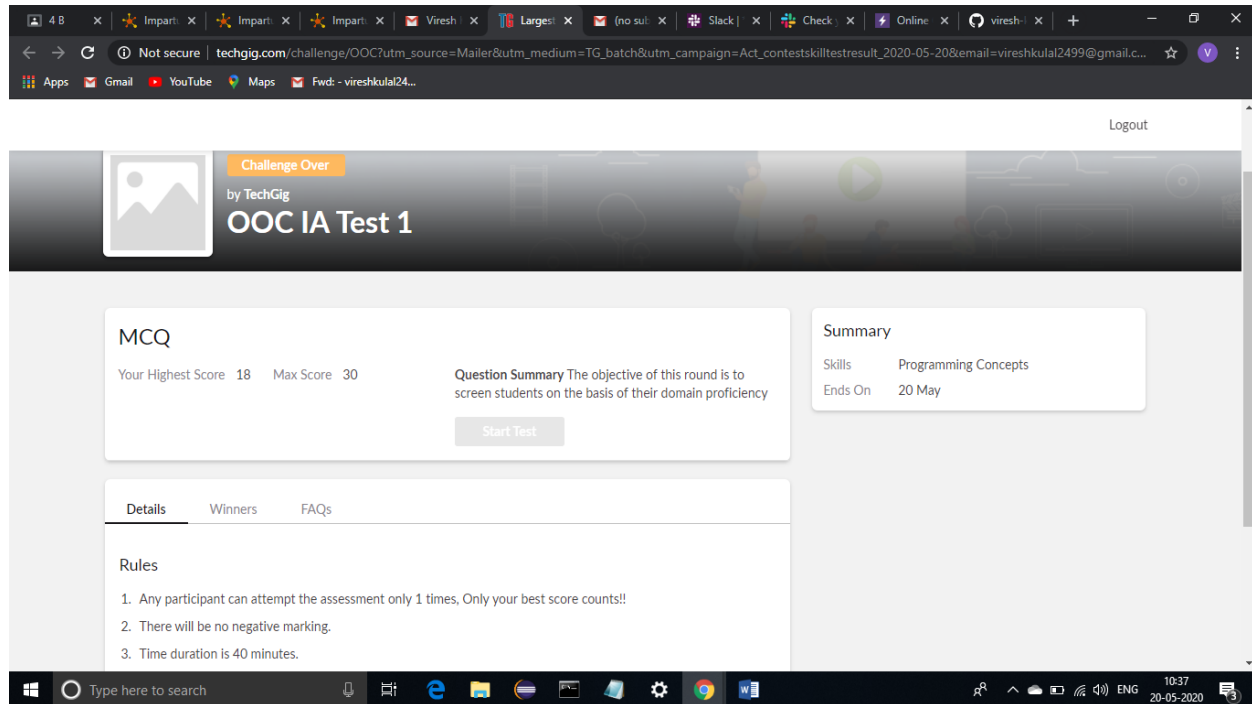


DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/05/2020	Name:	NIKHIL KUMAR
Sem & Sec	4 th SEM & 'B' SEC.	USN:	4AL19CS400
Online Test Summary			
Subject	OBJECT ORIENTED AND CONCEPTS		
Max. Marks	30	Score	20
Certification Course Summary			
Course	Python for Machine Learning		
Certificate Provider	Greatlearning academy	Duration	5 Hrs.
Coding Challenges			
Problem Statement 1: Write a C Program to Reverse a Linked List (SLL) in groups of Given size.			
problem Statement 2: Write a C or Java program to implement FCFS and SJF process scheduling.			
Input: Processes with burst time			
Output: Process being scheduled			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		Lockdown-Coding	
Uploaded the report in slack		Yes	

Online Test Summary: Today 18CS45 test was scheduled from 9:30Am to 10:10Am .The portion for the IA was 1st module there were 30 questions and the time assigned was 40 minutes the questions were MCQ type and to predict the output of the given program.

The snapshot of the test is uploaded which shows score allotted at the end of the test.



Online Certification Course Summary: Today I have learnt about some of the basic conditional statements and loops respectively

1. if
2. else
3. elif
4. for loop
5. while loop

In this session I came to the use of if statement, else statement, elif statement and in looping for loop and while loop and so on...

The snapshots of the conditional statements and loops which are covered in this session are shown below.

The screenshot shows a web browser displaying a Great Learning live session. The top navigation bar includes the Great Learning logo, 'Home', 'Live Sessions', and a 'My Courses' button. A sidebar on the left lists the course overview, including 'Introduction to Python' and various topics like 'Why Python', 'Anaconda installation', 'Jupyter Notebook Shortcuts', 'Data Structure hands-on', 'Practice Exercise 1', 'Practice Exercise - Basics', 'Conditional Statement', 'Loops', and 'Other Functions'. The main content area features a video player with a blue banner for 'ANIRUDHA KALBANDE'. The video displays Python code for loops:

```

LOOPS

for loop

In [ ]: for name in ["Zoe", "Zoe", "Brad", "Angelina", "Zuki", "Thandi", "Paris"]:
        invite = "Hi " + name + ". Please come to my party on Saturday!"
        print(invite)

In [ ]: a = 100
        if(a % 2 == 0):
            print(a, " is even number")
        else:
            print(a, " is odd number")

while loop

In [ ]: count = 1
        while(count <= 10):
            print(count, " is world")
            count = count + 1
  
```

Below the video player is a rating section asking 'How would you rate this video' with five stars. Navigation buttons for 'Previous' and 'Next' are at the bottom.

Online Coding Summary: Online Coding Summary: Today I received the first program from prof.Venkatesh CSE Dept, second program was given by prof.Harshitha GM CSE Dept 1) Write a C Program to Reverse a Linked List (SLL) in groups of given size. 2) Write a C or Java program to implement FCFS and SJF process scheduling.

The screenshot shows a GitHub repository page for 'Nikhil401 / lockdown-coding'. The repository has 1 pull request, 0 issues, 0 actions, 0 projects, 0 wiki pages, 0 security issues, 0 insights, and 0 settings. The file 'lockdown-coding / FCFS.c' is selected, showing 85 lines (35 sloc) and 960 bytes. The code is as follows:

```

1 #include<stdio.h>
2
3
4
5 int main()
6
7 {
8
9     int n, bt[20], wt[20], tat[20], avwt=0, avtat=0, i, j;
10
11     printf("Enter total number of processes(maximum 20):");
12
13     scanf("%d", &n);
14
15
16     printf("\nEnter Process Burst Time\n");
17
18     for(i=0; i<n; i++)
  
```

I have written programs and uploaded it to my Github repository.

link as follows: <https://github.com/Nikhil401/lockdown-coding/blob/master/FCFS.c>

