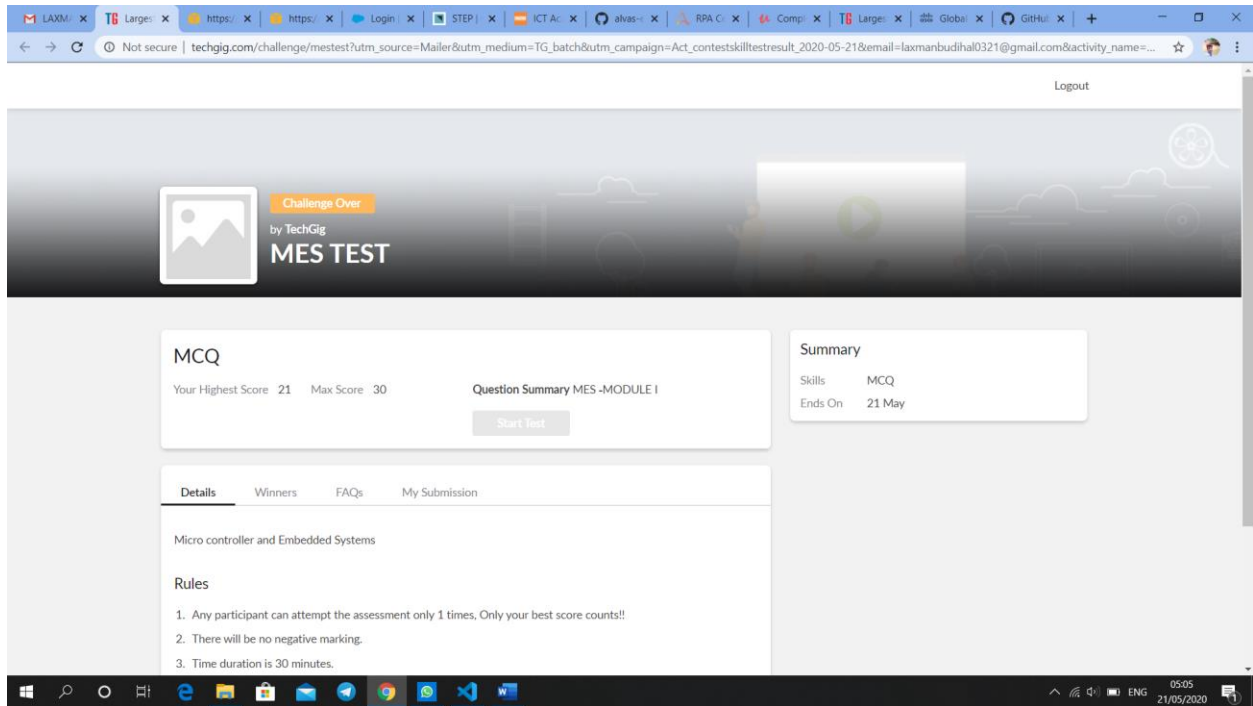


DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	Name:	Laxman Pundalik Budihal
Sem & Sec	4 rd sem (A sec)	USN:	4AL18CS043
Online Test Summary			
Subject	MES		
Max. Marks	30	Score	21
Certification Course Summary			
Course	Introduction to Cybersecurity		
Certificate Provider	CISCO	Duration	30 hours
Coding Challenges			
Problem Statement: Write a C program to implement SRTF process scheduling. Input: A set of processes with their burst time and arrival time			
Status: Completed			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/laxmanbudihal/Lockdown_Coding_Programs	
Uploaded the report in slack		YES	

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



MES Internals was conducted. A total of 30 questions were there in which 30 of them were Multiple Choice 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 screenshot displays the Cisco NetAcad interface for a 'Chapter 1 Quiz'. The left sidebar contains navigation links: Home, Modules, Discussions, Grades, Assignments, Quizzes (selected), and Collaborations. The main content area is titled 'Chapter 1 Quiz' and includes the following details:

- Due:** No due date
- Points:** 20
- Questions:** 10
- Time Limit:** None
- Allowed Attempts:** Unlimited

Instructions: This quiz covers the content in Introduction to Cybersecurity 2.1 Chapter 1. It is designed to provide an additional opportunity to practice the skills and knowledge presented in the chapter and to prepare for the Chapter Exam. You will be allowed multiple attempts and the grade does not appear in the gradebook.

NOTE: Quizzes allow for partial credit scoring on all item types to foster learning. Points on quizzes can also be deducted for answering incorrectly.

Form 31281

Last Attempt Details:

Time:	Score:
8 minutes	18.67 out of 20
Current	18.67 out of 20
Kept Score:	20

Unlimited Attempts
[Take the Quiz Again](#)
(Will keep the highest of all your scores)

Attempt History

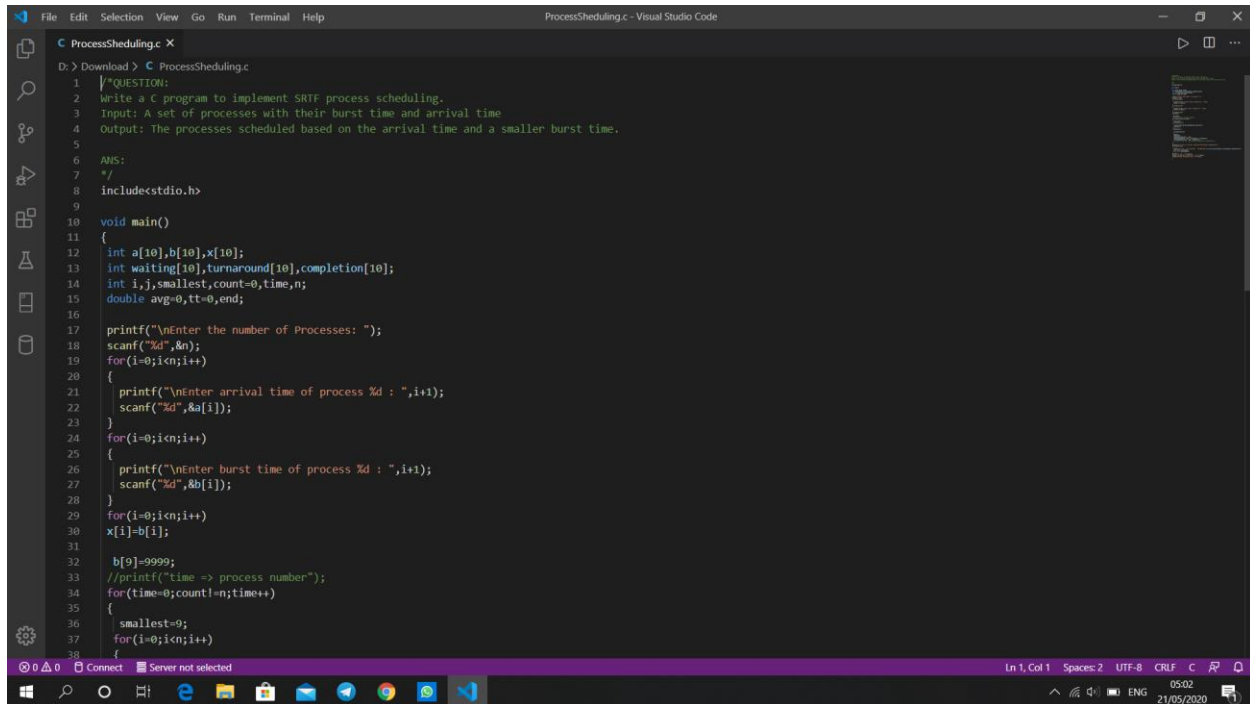
Attempt	Time	Score
LATEST Attempt 1	8 minutes	18.67 out of 20

Submitted May 19 at 12:20pm

Question 1 2 / 2 pts

In today's Certification course they have conducted a Quiz based on the first topic. Which was interesting and some of the questions are bit difficult and some of them are average. So today's topic was quite interesting.

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

A screenshot of a Visual Studio Code editor window titled 'ProcessScheduling.c - Visual Studio Code'. The editor shows a C program for implementing SRTF process scheduling. The code includes a comment block with the question and answer, followed by the implementation. The implementation uses arrays to store arrival times, burst times, and completion times, and a loop to find the process with the smallest remaining burst time at each step.

```
1  /*QUESTION:
2  Write a C program to implement SRTF process scheduling.
3  Input: A set of processes with their burst time and arrival time
4  Output: The processes scheduled based on the arrival time and a smaller burst time.
5
6  ANS:
7  */
8  include<stdio.h>
9
10 void main()
11 {
12     int a[10],b[10],x[10];
13     int waiting[10],turnaround[10],completion[10];
14     int i,j,smallest,count=0,time,n;
15     double avg=0,tt=0,end;
16
17     printf("\nEnter the number of Processes: ");
18     scanf("%d",&n);
19     for(i=0;i<n;i++)
20     {
21         printf("\nEnter arrival time of process %d : ",i+1);
22         scanf("%d",&a[i]);
23     }
24     for(i=0;i<n;i++)
25     {
26         printf("\nEnter burst time of process %d : ",i+1);
27         scanf("%d",&b[i]);
28     }
29     for(i=0;i<n;i++)
30     x[i]=b[i];
31
32     b[9]=9999;
33     //printf("time => process number");
34     for(time=0;count!=n;time++)
35     {
36         smallest=9;
37         for(i=0;i<n;i++)
38         {
```

The question I took to code is:

Write a C program to implement SRTF process scheduling.

Input: A set of processes with their burst time and arrival time

Output: The processes scheduled based on the arrival time and a smaller burst time.