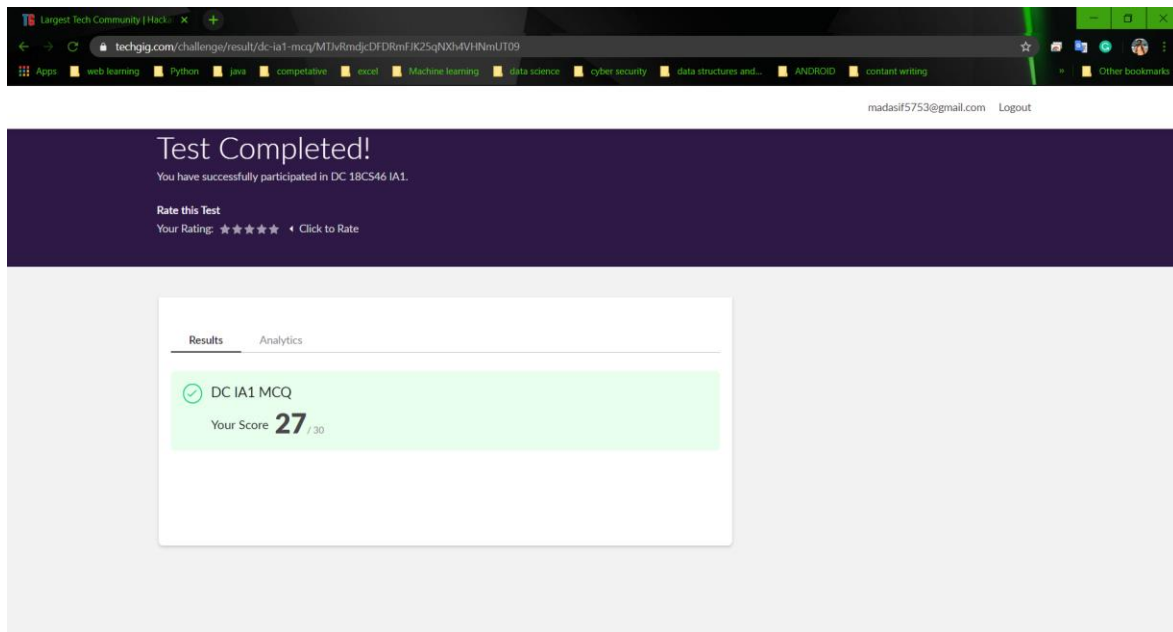


DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/05/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4 th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	Data Communication(18CS46)		
Max. Marks	30	Score	27
Certification Course Summary			
Course	The Complete Android App Development Masterclass:Build Apps.		
Certificate Provider	Udemy	Duration	29 Hours
Coding Challenges			
Problem Statement: 1. C program to implement FCFS and scheduling. 2. C program to implement SJF process scheduling.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF	
Uploaded the report in slack		Yes	

Online Test Details: Data Communication(18CS46) 1st Internal Assessment was conducted on 1st and 2nd Module. In that I had Scored 27 marks out of 30.

Snapshot:



Certification Course Details: I have continued the the course that is “Complete Android App Development Masterclass: Build Apps”, which is about 29 hours of Duration. In that, I had completed Next part of yesterday’s topic, which was about more than an hour. Parallel to that whatever learn in course I’m practicing in Android Studio.

Snapshot:

The screenshot shows a Udemy course page for "The Complete Android App Development Masterclass: Build Apps". The video player displays Android code for a simple app. The course content list on the right includes:

- 25. User Interface Basics - Part 2 (29min)
- 26. User Interface Basics - Part 3 (26min)
- 27. Layouts (28min)
- 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
Create Real World Applications using Java and Become A Professional Android App Developer From Scratch Today!

Coding Challenges Details: The Two problems I have solved By Understanding the Concepts through Online and updated the same in Github Repository. The two problem statements were:

1. C program to implement FCFS and scheduling.

Snapshot:

The screenshot shows a GitHub repository page for "alvas-education-foundation / M_MAHAMMAD_ASIF". The file "C_PROGRAMS / FCFS.c" is selected, showing its commit history and code content.

Branch: master M_MAHAMMAD_ASIF / coding_solutions / C_PROGRAMS / FCFS.c

mdasi9900 23/05/2020 7b436c4 41 seconds ago

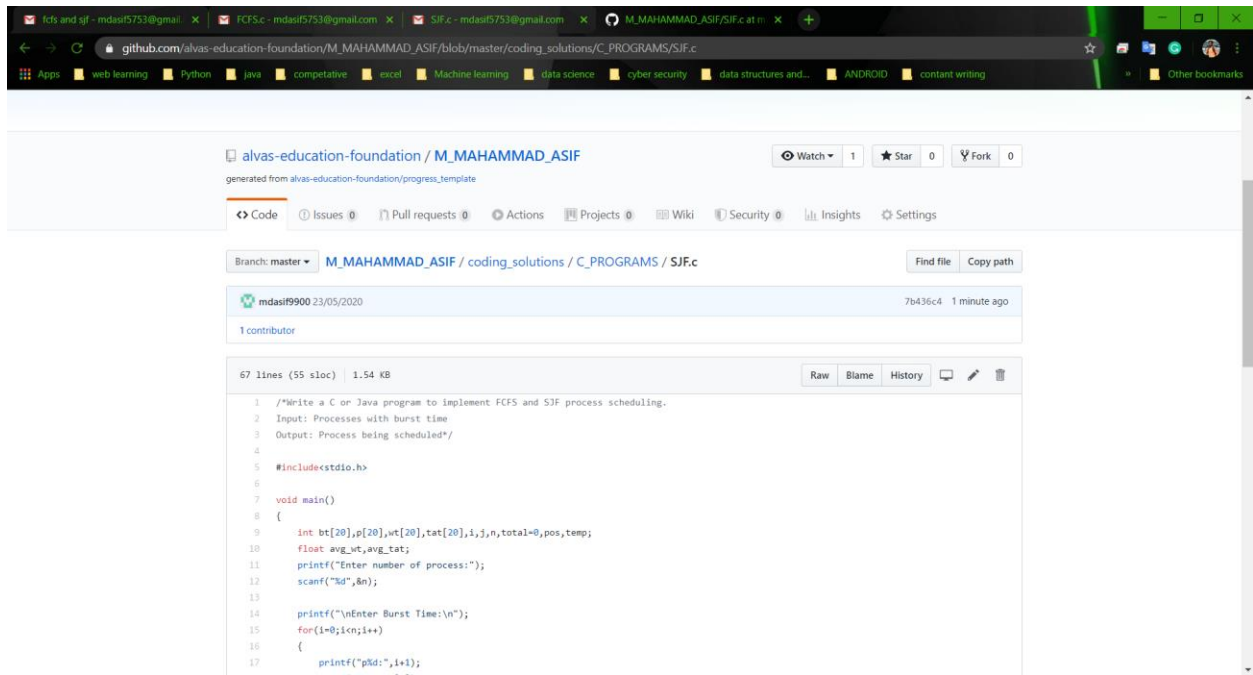
1 contributor

49 lines (38 sloc) 1.04 KB

```
1
2 /*Write a C or Java program to Implement FCFS and SJF process scheduling.
3 Input: Processes with burst time
4 Output: Process being scheduled*/
5
6 #include<stdio.h>
7
8 int main()
9 {
10     int n,bt[20],wt[20],tat[20],avwt=0,avtat=0,i,j;
11     printf("Enter total number of processes(maximum 20):-");
12     scanf("%d",&n);
13
14     printf("\nEnter Process Burst Time\n");
15     for(i=0;i<n;i++)
16     {
```

2. C program to implement SJF process scheduling

Snapshot:



The screenshot shows a web browser displaying a GitHub repository page for 'alvas-education-foundation / M_MAHAMMAD_ASIF'. The repository is generated from 'alvas-education-foundation/progress_template'. The file path is 'M_MAHAMMAD_ASIF / coding_solutions / C_PROGRAMS / SJF.c'. The commit is by 'mdasif9900' on '23/05/2020' with commit hash '7b436c4' and '1 contributor'. The file is 67 lines (55 sloc) and 1.54 KB. The code is as follows:

```
1  /*Write a C or Java program to implement FCFS and SJF process scheduling.
2  Input: Processes with burst time
3  Output: Process being scheduled*/
4
5  #include<stdio.h>
6
7  void main()
8  {
9      int bt[20],p[20],wt[20],tat[20],i,j,n,total=0,pos,temp;
10     float avg_wt,avg_tat;
11     printf("Enter number of process:");
12     scanf("%d",&n);
13
14     printf("\nEnter Burst Time:\n");
15     for(i=0;i<n;i++)
16     {
17         printf("p%d:",i+1);
```

The above is C program to implement SJF process scheduling