DAILY ONLINE ACTIVITIES SUMMARY

Date:	**20/05/2020**	**Name:**	**Prajwal**
Sem & Sec	**IV sem & B sec**	**USN:**	**4AL18CS057**

Online Test Summary

Subject	**Object Oriented Concept**		
Max. Marks	**30**	**Score**	**21**

Certification Course Summary

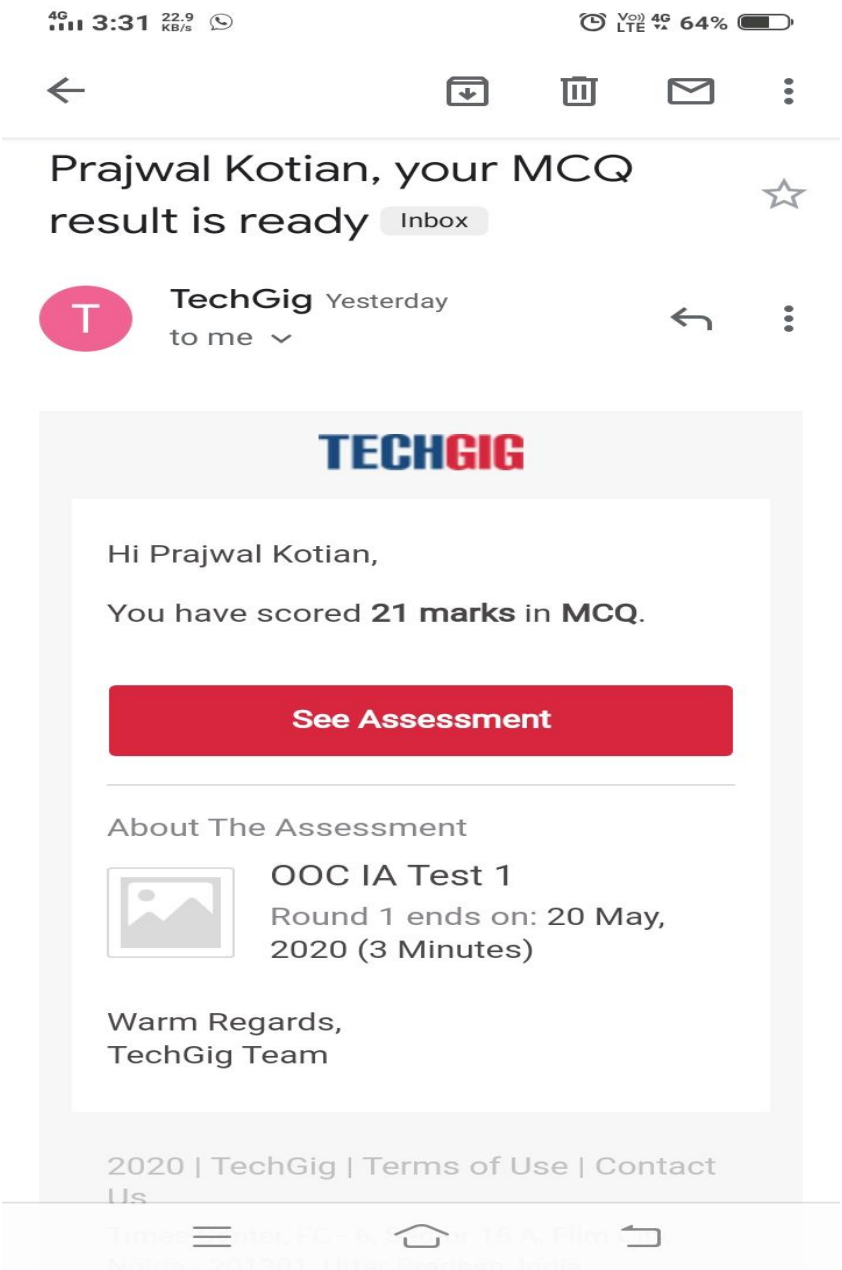
Course	**Machine Learning With Python**		
Certificate Provider	**COGNITIVE CLASS**	**Duration**	**12 hours**

Coding Challenges

Problem Statement: 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.**	
Status: Done	
Uploaded the report in Github	**YES**
If yes Repository name	https://github.com/PRAJWALKOTIAN/lockdown-coding
Uploaded the report in slack	**YES**

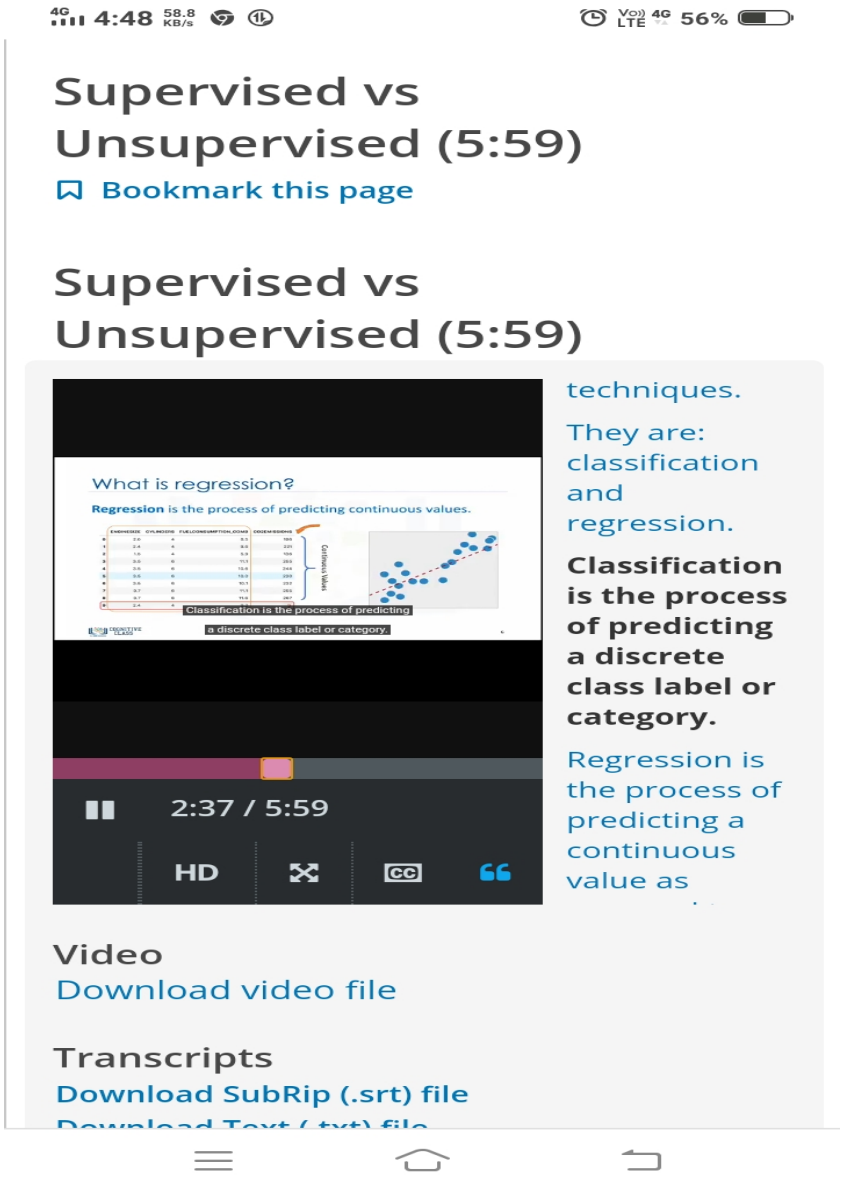
Online test details

Test was conducted from 09:25 to 10:10 am dated 20 may 2020.The test includes MCQ kind of questions and also there was a question to predict the output.



Certification Course Details

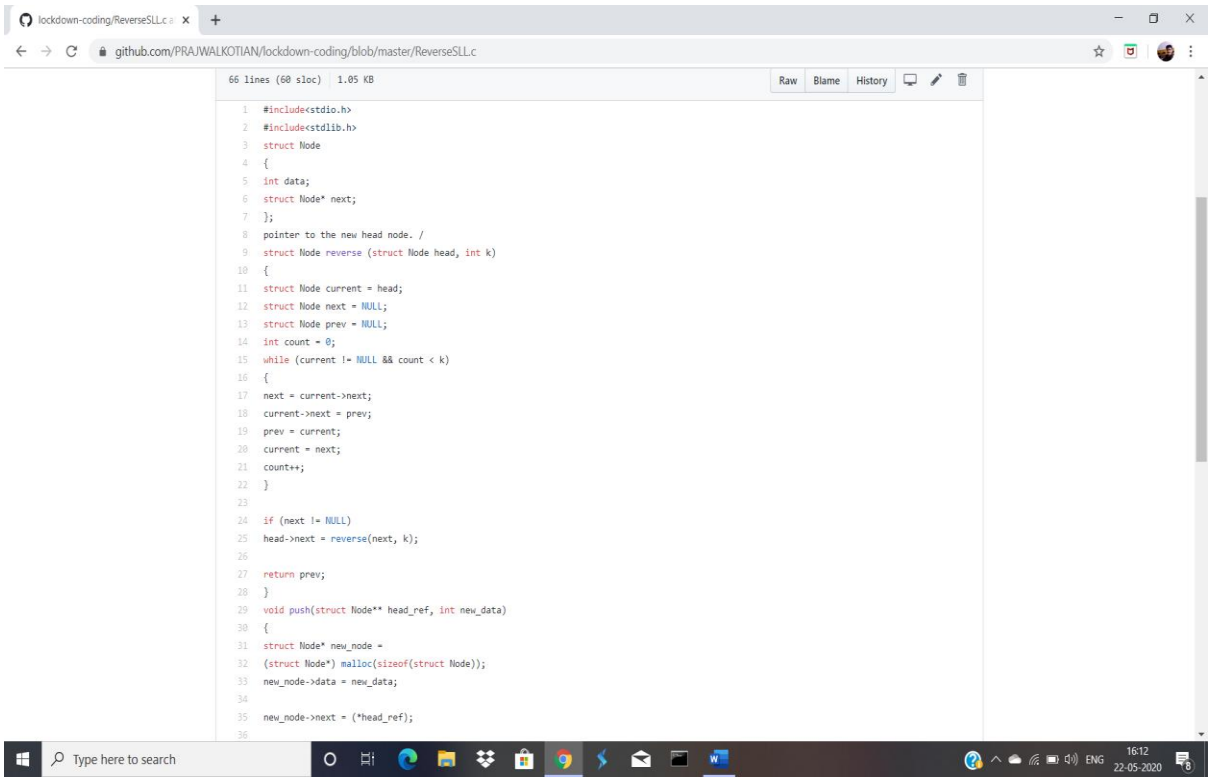
The cource I have choosen is MACHINE LEARNING WITH PYTHON in this I studied the difference between Supervised and Unsupervised and the definitions of that concept.



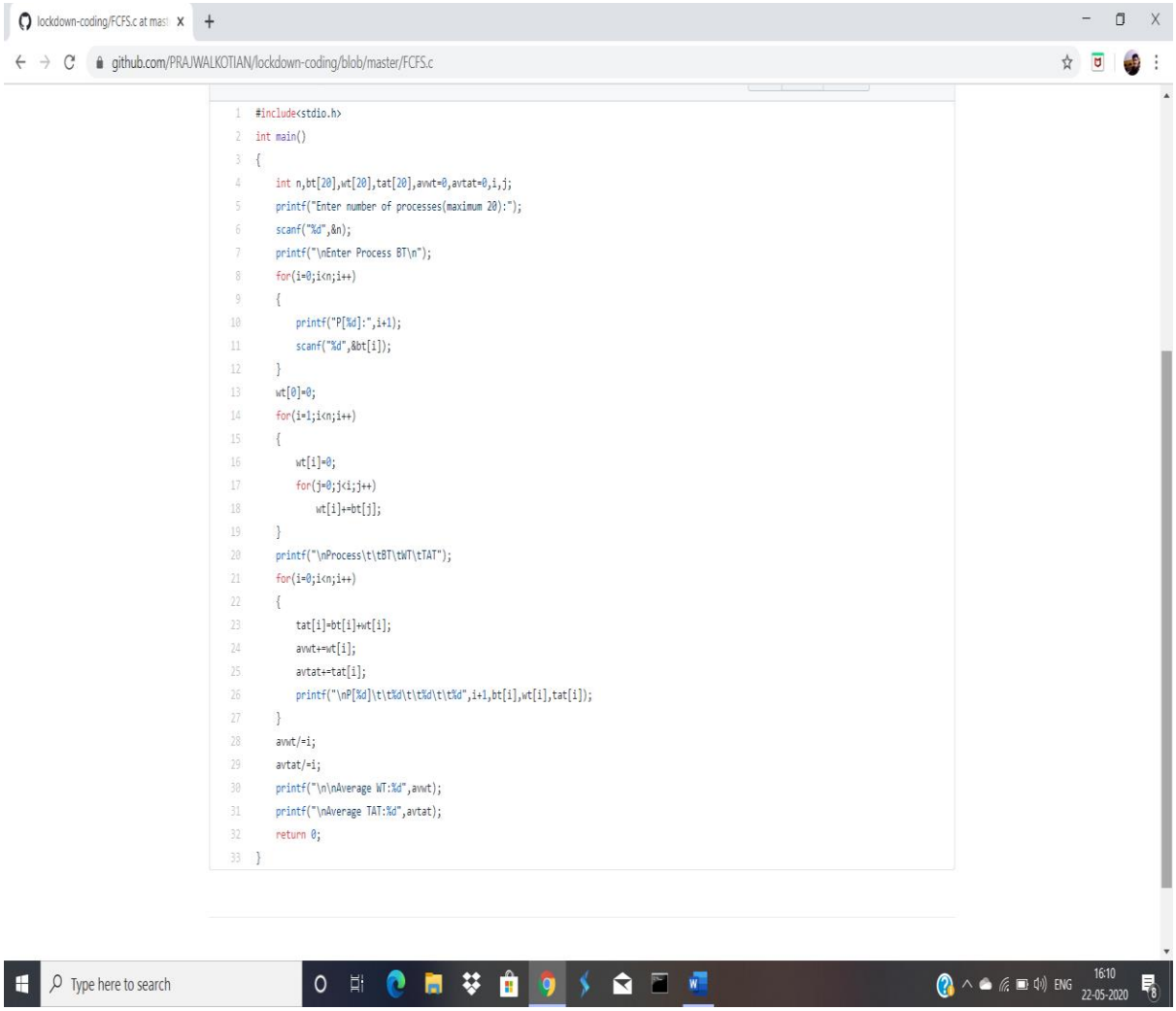
Coding Challenges Details

The bellow code is there on my github repository
https://github.com/PRAJWALKOTIAN/lockdown-coding

1. Write a C program to reverse a Linked List (SLL) in groups of given size. The bellow code is there on my github repository



2. Write a C or Java program to implement FCFS and SJF process scheduling.




```c
#include<stdio.h>
int main()
{
    int n,bt[20],wt[20],tat[20],avwt=0,avtat=0,i,j;
    printf("Enter number of processes(maximum 20):");
    scanf("%d",&n);
    printf("\nEnter Process BT\n");
    for(i=0;i<n;i++)
    {
        printf("P[%d]:",i+1);
        scanf("%d",&bt[i]);
    }
    wt[0]=0;
    for(i=1;i<n;i++)
    {
        wt[i]=0;
        for(j=0;j<i;j++)
            wt[i]+=bt[j];
    }
    printf("\nProcess\t\tBT\tWT\tTAT");
    for(i=0;i<n;i++)
    {
        tat[i]=bt[i]+wt[i];
        avwt+=wt[i];
        avtat+=tat[i];
        printf("\nP[%d]\t\t%d\t\t%d\t\t%d",i+1,bt[i],wt[i],tat[i]);
    }
    avwt/=i;
    avtat/=i;
    printf("\n\nAverage WT:%d",avwt);
    printf("\nAverage TAT:%d",avtat);
    return 0;
}
```