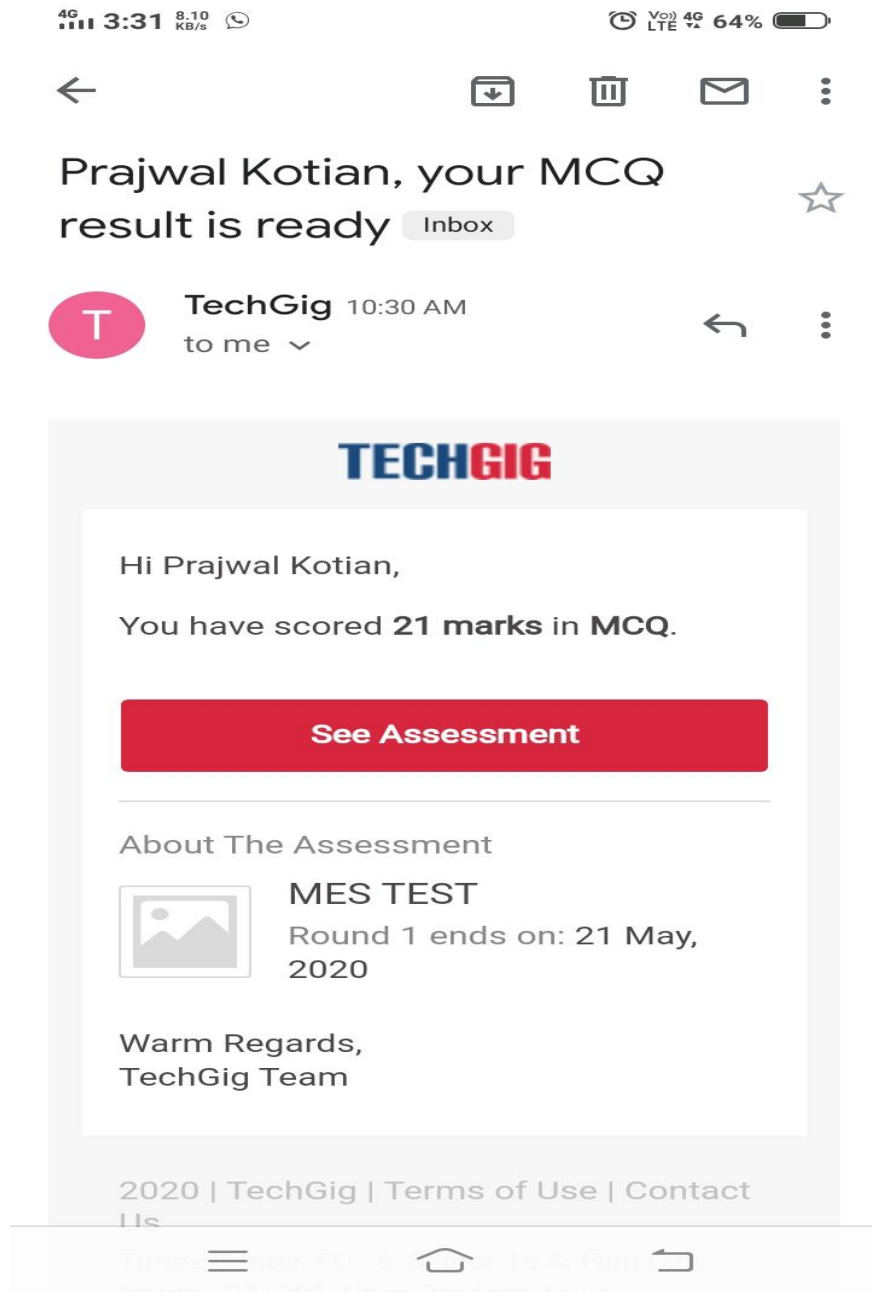


DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	Microcontroller And Embedded System		
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 create a SLL with n elements and reverse the elements.			
Status: Done			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/PRAJWALKOTIAN/lockdown-coding	
Uploaded the report in slack		YES	

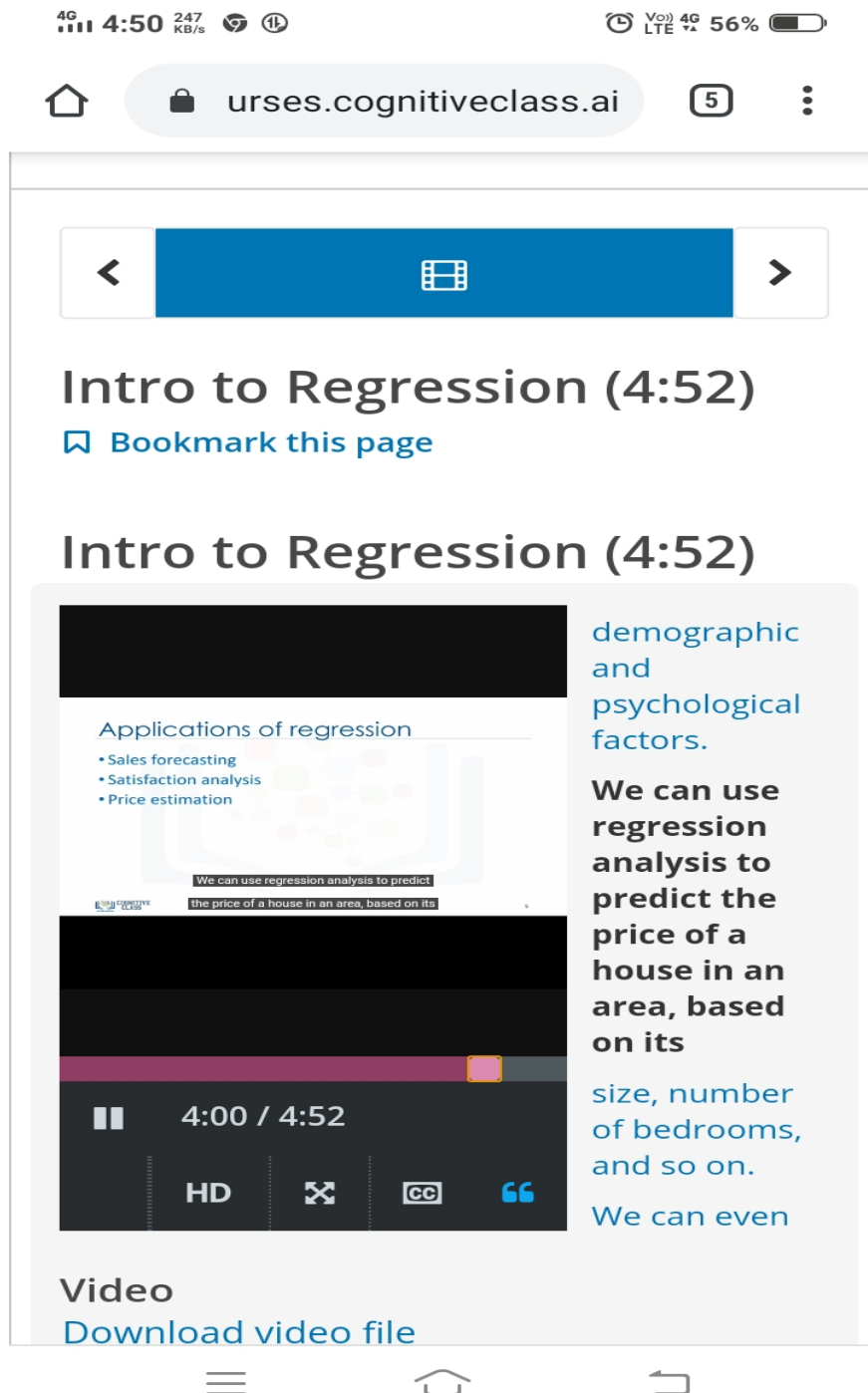
Online test details

Test was conducted from 10:00 to 10:40 am dated 21 may 2020. The test includes MCQ kind of questions. There were 30 questions contains 1 mark each.



Certification Course Details

The course I have chosen is MACHINE LEARNING WITH PYTHON in this I studied the introduction on the topic regression and also applications of regression was done.

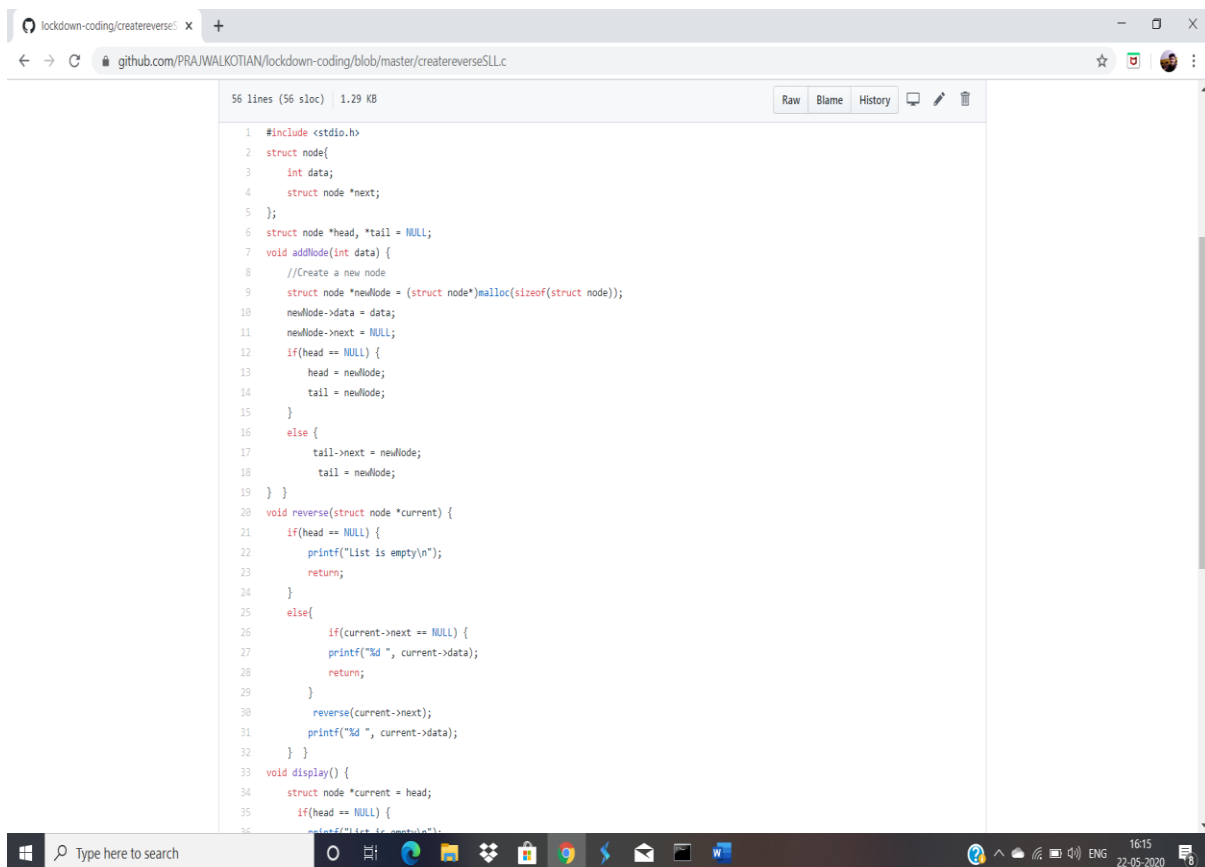


Coding Challenges Details

The bellow code is there on my github repository.

<https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a C program to create a SLL with n elements and reverse the elements. The bellow code is there on my github repository.



The screenshot shows a web browser displaying a GitHub repository page for 'lockdown-coding/createrreverse'. The page shows the source code for a C program that creates a Singly Linked List (SLL) and reverses it. The code is displayed in a monospace font with syntax highlighting. The program includes headers, defines a 'node' struct, and implements functions for adding nodes, reversing the list, and displaying the list. The code is 56 lines long, 56 sloc, and 1.29 KB.

```
1 #include <stdio.h>
2 struct node{
3     int data;
4     struct node *next;
5 };
6 struct node *head, *tail = NULL;
7 void addNode(int data) {
8     //Create a new node
9     struct node *newNode = (struct node*)malloc(sizeof(struct node));
10    newNode->data = data;
11    newNode->next = NULL;
12    if(head == NULL) {
13        head = newNode;
14        tail = newNode;
15    }
16    else {
17        tail->next = newNode;
18        tail = newNode;
19    }
20 void reverse(struct node *current) {
21     if(head == NULL) {
22         printf("List is empty\n");
23         return;
24     }
25     else{
26         if(current->next == NULL) {
27             printf("%d ", current->data);
28             return;
29         }
30         reverse(current->next);
31         printf("%d ", current->data);
32     }
33 void display() {
34     struct node *current = head;
35     if(head == NULL) {
36         printf("List is empty\n");
37     }
38     else {
39         while(current != NULL) {
40             printf("%d ", current->data);
41             current = current->next;
42         }
43     }
44 }
```