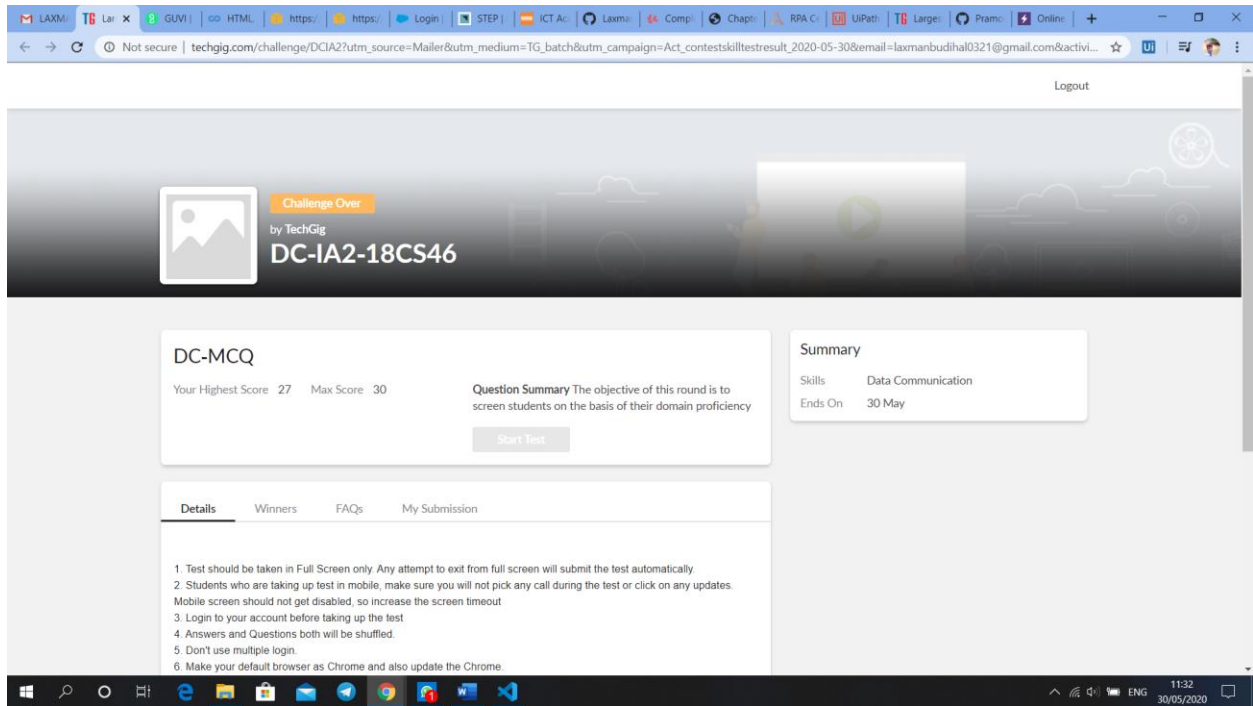


## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	30/05/2020	<b>Name:</b>	Laxman Pundalik Budihal
<b>Sem &amp; Sec</b>	4 <sup>rd</sup> sem (A sec)	<b>USN:</b>	4AL18CS043
<b>Online Test Summary</b>			
<b>Subject</b>	DC		
<b>Max. Marks</b>	30	<b>Score</b>	27
<b>Certification Course Summary</b>			
<b>Course</b>	Introduction to Cybersecurity		
<b>Certificate Provider</b>	CISCO	<b>Duration</b>	30 hours
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Write a C Program to count Uppercase, Lowercase, special character and numeric values for a given String			
<b>Status:</b> Completed			
<b>Uploaded the report in GitHub</b>		YES	
<b>If yes Repository name</b>		<a href="https://github.com/alvas-education-foundation/Laxman_Budihal">https://github.com/alvas-education-foundation/Laxman_Budihal</a>	
<b>Uploaded the report in slack</b>		YES	

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



DC 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.

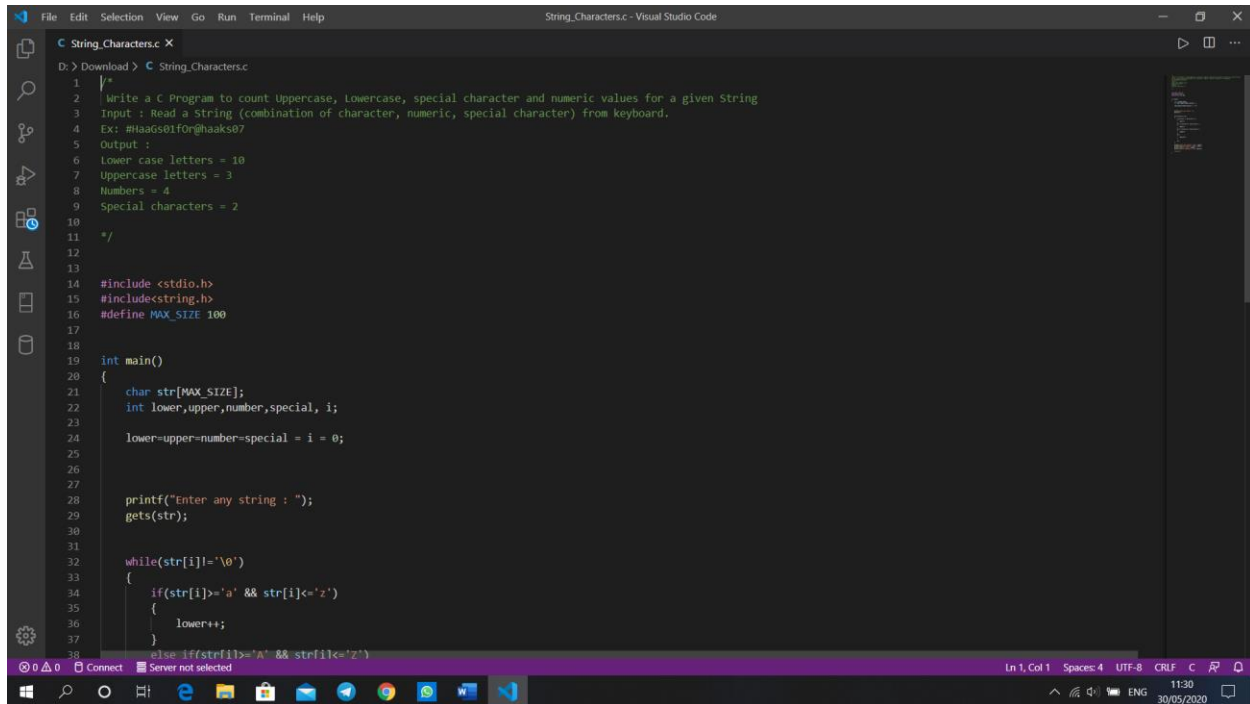
## Certification Course Details: (Attach the snapshot and briefly write the report for the same)

The screenshot displays the Cisco NetAcad interface for a 'Chapter 2 Quiz'. The left sidebar contains navigation links: Home, Modules, Discussions, Grades, Assignments, Quizzes (selected), and Collaborations. The main content area shows the quiz title 'Chapter 2 Quiz' with the following details: Due No due date, Points 16, Questions 8, Time Limit None, and Allowed Attempts Unlimited. Below this, the 'Instructions' section states that the quiz covers content from 'Introduction to Cybersecurity 2.1 Chapter 2' and is designed for practice. A note mentions that quizzes allow for partial credit scoring and that points can be deducted for incorrect answers. A 'Take the Quiz Again' button is prominently displayed. The 'Attempt History' section shows a table with one entry: 'LATEST' attempt, 'Attempt 1', with a time of '3 minutes' and a score of '14 out of 16'. The submission date is 'Submitted May 30 at 10:54pm'. On the right, 'Last Attempt Details' show 'Time: 3 minutes', 'Current Score: 14 out of 16', and 'Kept Score: 14 out of 16'. A link to 'Take the Quiz Again' is also present, with a note that it will keep the highest of all scores.

Attempt	Time	Score
LATEST	Attempt 1	3 minutes
		14 out of 16

The today's there is a Quiz based on the chapter 2

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

A screenshot of a Visual Studio Code editor window. The title bar reads 'String\_Characters.c - Visual Studio Code'. The editor is open to a file named 'String\_Characters.c' located at 'D:\> Download > C String\_Characters.c'. The code is a C program designed to count uppercase, lowercase, numeric, and special characters in a string. It includes a multi-line comment at the top explaining the task and providing an example input and output. The code uses standard C headers and defines a maximum string size of 100. In the main function, it declares variables for counts and an index, initializes them to zero, prompts the user for input, and then iterates through the string to categorize each character. The Windows taskbar is visible at the bottom, showing the time as 11:30 on 30/05/2020.

```
1  /*  
2   Write a C Program to count Uppercase, lowercase, special character and numeric values for a given String  
3   Input : Read a String (combination of character, numeric, special character) from keyboard.  
4   Ex: #aaG$0!f0r@haks07  
5   Output :  
6   Lower case letters = 10  
7   Uppercase letters = 3  
8   Numbers = 4  
9   Special characters = 2  
10  */  
11  
12  
13  
14  #include <stdio.h>  
15  #include <string.h>  
16  #define MAX_SIZE 100  
17  
18  
19  int main()  
20  {  
21      char str[MAX_SIZE];  
22      int lower, upper, number, special, i;  
23  
24      lower=upper=number=special = i = 0;  
25  
26  
27  
28      printf("Enter any string : ");  
29      gets(str);  
30  
31  
32      while(str[i]!='\0')  
33      {  
34          if(str[i]>='a' && str[i]<='z')  
35          {  
36              lower++;  
37          }  
38          else if(str[i]>='A' && str[i]<='Z')
```

The question I took to code is: Write a C Program to count Uppercase, Lowercase, special character and numeric values for a given String