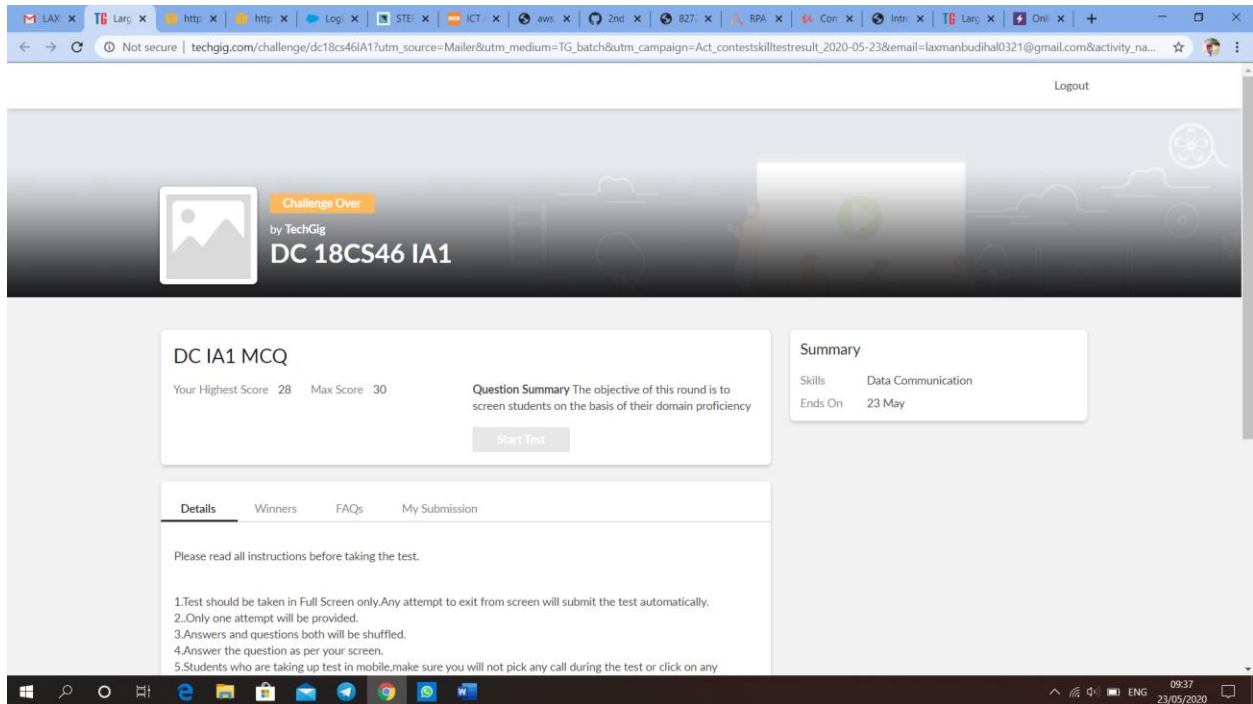


## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	23/05/2020	<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>	28
<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> Triangular number series			
<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)

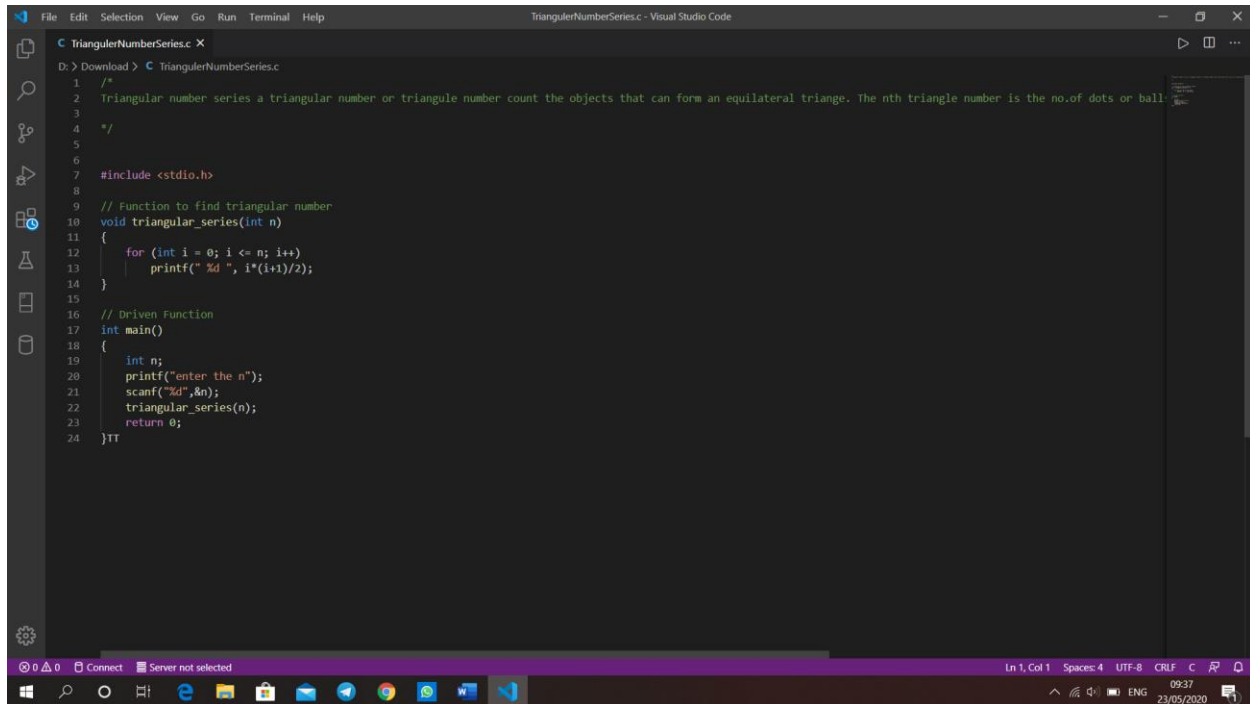
The screenshot shows a web browser window displaying a Cisco Academy course page. The browser's address bar shows the URL: `static-course-assets.s3.amazonaws.com/CyberSec2.1/en/index.html#2.2.1.1`. The page title is "Introduction to Cybersecurity". The course navigation bar indicates the current location: Chapter 2 (Attacks, Concepts and Techniques) > 2.2 (The Cybersecurity Landscape) > 2.2.1 (Blended Attack) > 2.2.1.1 (What is a Blended Attack?).

The main content area is titled "Blended Attacks" and features a diagram of a central padlock icon surrounded by various attack vectors like a laptop, smartphone, Wi-Fi, and a cloud. To the right, a text box titled "What is a Blended Attack?" explains that these attacks use multiple techniques to compromise a target, often involving malware like worms, Trojan horses, spyware, keyloggers, spam, and phishing schemes. It also mentions that the most common type of blended attack uses spam email messages to distribute links where malware or spyware is secretly downloaded.

At the bottom of the page, there is a navigation bar with icons for Recent Pages, Bookmarks, Course Index, Search, Languages, Select Background, Help, and Return to Class. The Windows taskbar at the very bottom shows the system clock as 09:39 on 23/05/2020.

The today's topic we know about blended Attacks.

## 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 'TriangularNumberSeries.c - Visual Studio Code'. The editor is open to a file named 'TriangularNumberSeries.c' located at 'D:\> Download > C'. The code is a C program that implements the triangular number series. It includes a comment explaining that a triangular number is the count of objects that can form an equilateral triangle, and that the nth triangular number is the sum of the first n natural numbers. The code includes the standard input/output header, defines a function 'triangular\_series' that prints the series for a given 'n', and a 'main' function that prompts the user for 'n' and calls the series function. The status bar at the bottom shows 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', and the date '23/05/2020'.

```
1  /*  
2  Triangular number series a triangular number or triangle number count the objects that can form an equilateral triangle. The nth triangle number is the no.of dots or ball.  
3  
4  */  
5  
6  
7  #include <stdio.h>  
8  
9  // Function to find triangular number  
10 void triangular_series(int n)  
11 {  
12     for (int i = 0; i <= n; i++)  
13         printf(" %d ", i*(i+1)/2);  
14 }  
15  
16 // Driven Function  
17 int main()  
18 {  
19     int n;  
20     printf("enter the n");  
21     scanf("%d",&n);  
22     triangular_series(n);  
23     return 0;  
24 }
```

The question I took to code is:

Write a C program to implement Triangular number series