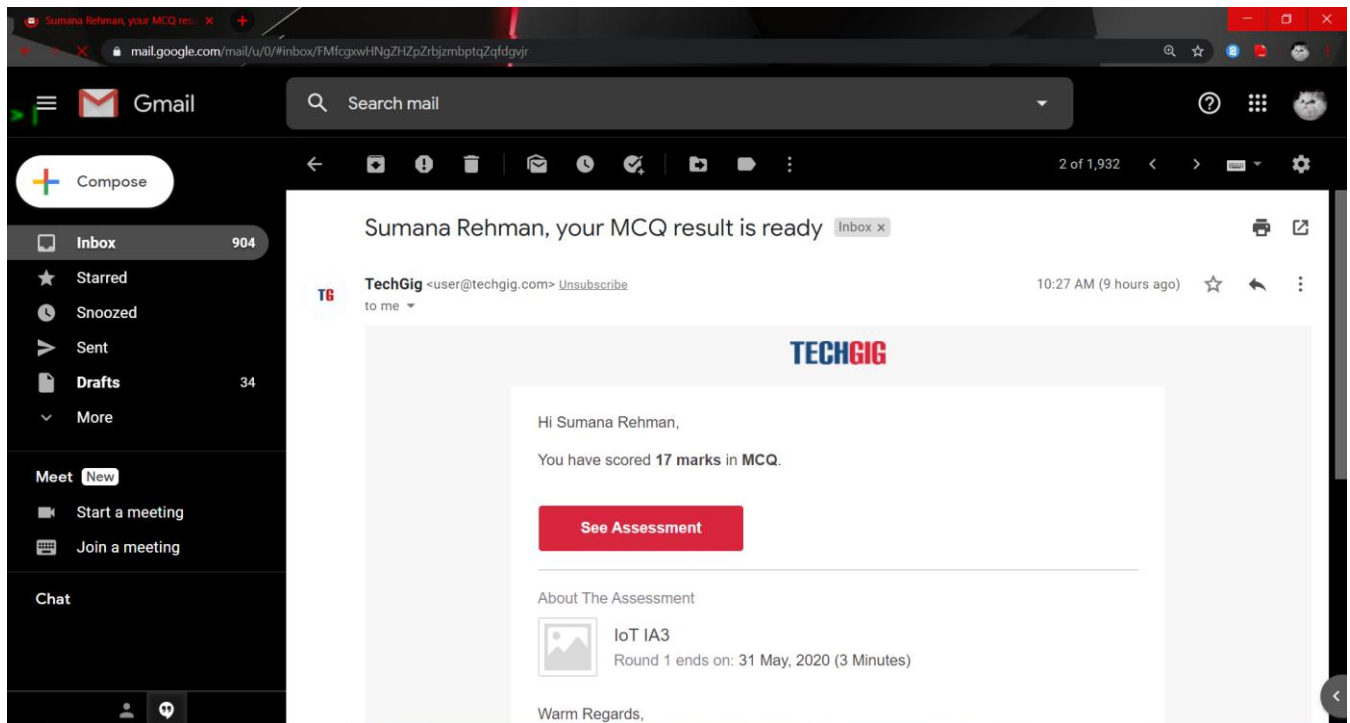


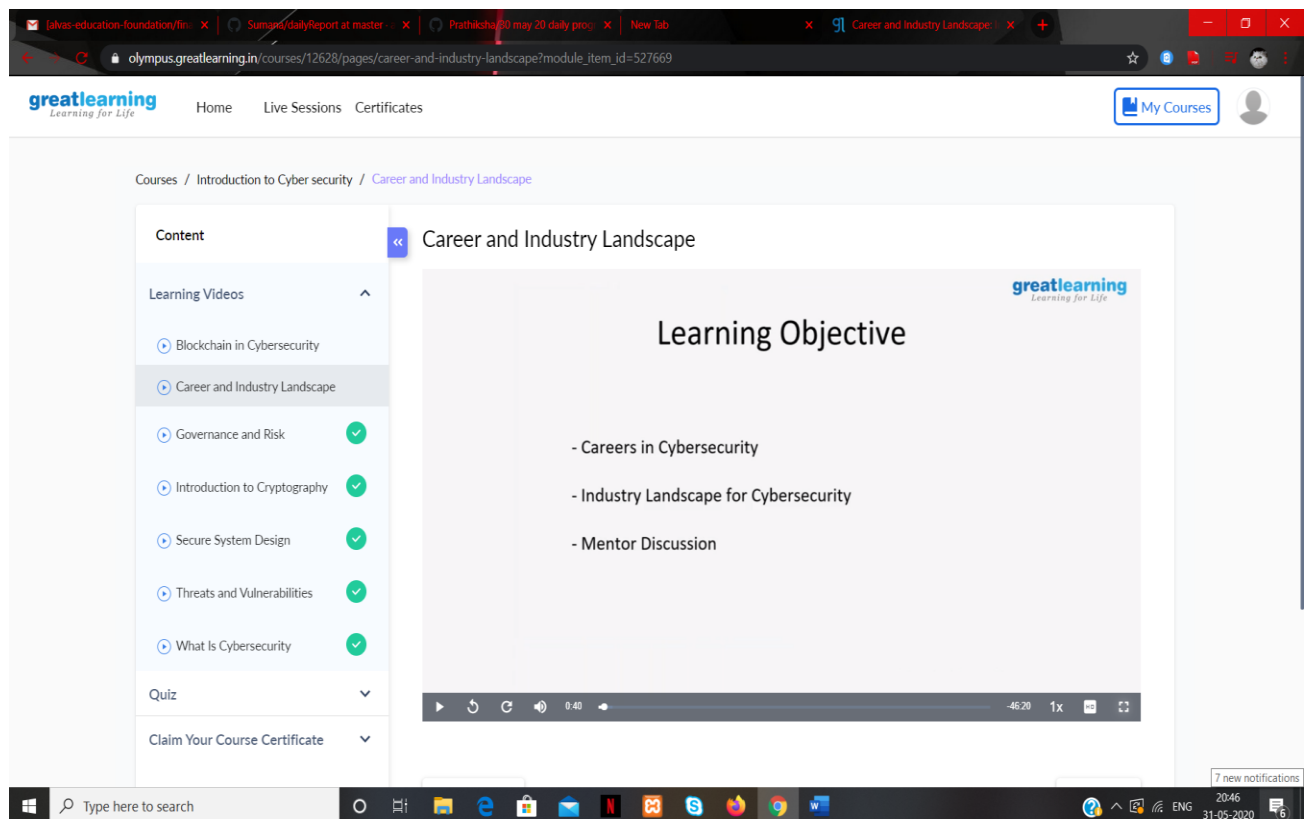
## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	31/5/2020	<b>Name:</b>	Sumana Rehman
<b>Sem &amp; Sec</b>	8 <sup>th</sup> Sem B	<b>USN:</b>	4AL16CS107
<b>Online Test Summary</b>			
<b>Subject</b>	IOT		
<b>Max. Marks</b>	20	<b>Score</b>	17
<b>Certification Course Summary</b>			
<b>Course</b>	Introduction to Cyber Security		
<b>Certificate Provider</b>	greatlearning.in	<b>Duration</b>	7 hrs
<b>Coding Challenges</b>			
<b>ProblemStatement:</b> Find missing values in an array list in C			
<b>Status:</b> Completed			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		Alvas-education-foundation/Sumana	
<b>Uploaded the report in slack</b>		yes	

## Online Course Details:



## Certification Course Details:



## Program Benefits



### Get the Stanford Center for Professional Development advantage

Build cutting-edge cybersecurity skills with a pioneering computer science school

### Get international recognition for your skills

Get an internationally recognized certificate from the Stanford Center for Professional Development

### Internationally renowned faculty

Learn from pioneers in the field of cybersecurity, both in research and industry

### Mentorship from industry experts

Learn the tricks of the trade from seasoned cybersecurity practitioners

### Gain practical cybersecurity experience

Work on hands-on projects that develop your ability to solve real-world problems

### Learn with minimal disruption to your job

Completely online learning experience that's both convenient and immersive

The screenshot shows a web browser window displaying the Great Learning course page for 'Introduction to Cyber security'. The page has a navigation bar with 'Home', 'Live Sessions', and 'Certificates'. A 'My Courses' button and a user profile icon are on the right. The main content area has two tabs: 'CONTENT' (selected) and 'ASSESSMENTS'. Under 'CONTENT', there is a 'Learning Videos' section with a list of seven videos, each with a play button icon, title, duration, and a completion status (either a play button or a green checkmark). Below the videos is a 'Quiz' section with a single item 'Cyber Security - Quiz' marked as incomplete.

Video Title	Duration	Status
Blockchain in Cybersecurity	48m	Not Completed
Career and Industry Landscape	47m	Completed
Governance and Risk	44m	Completed
Introduction to Cryptography	52m	Completed
Secure System Design	45m	Completed
Threats and Vulnerabilities	49m	Completed
What Is Cybersecurity	43m	Completed

**Quiz**

Quiz Title	Status
Cyber Security - Quiz	Not Completed

## Coding Challenges:

Program 1: Find a number missing from an array containing  $n$  distinct numbers from  $0, 1, 2, \dots, n$

```
#include <stdio.h>
```

```
int getMissingNo(int a[], int n)
{
    int i, total;
    total = (n + 1) * (n + 2) / 2;
    for (i = 0; i < n; i++)
        total -= a[i];
    return total;
}

int main()
{
    int a[] = { 1, 2, 4, 5, 6 };
    int miss = getMissingNo(a, 5);
    printf("%d", miss);
    getchar();
}
```