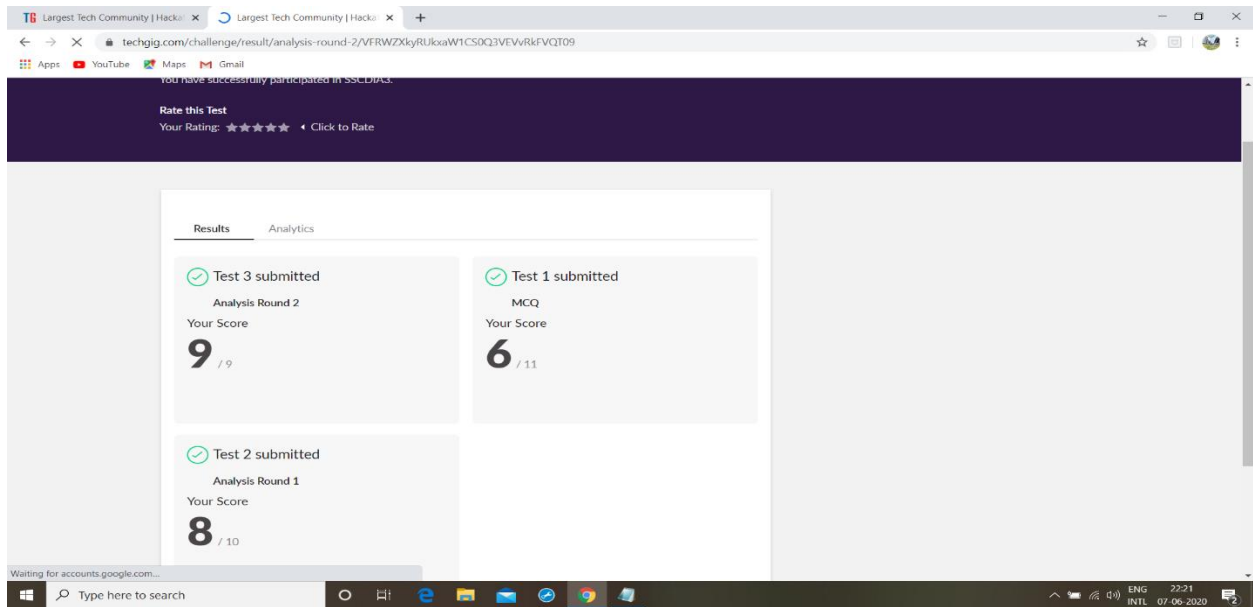


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	07/06/2020	Name:	Chethana j
Sem & Sec	6 <sup>th</sup> A	USN:	4al17cs022
<b>Online Test Summary</b>			
Subject	SSCD		
Max. Marks	30	Score	23
<b>Certification Course Summary</b>			
Course	Cloud Foundations		
Certificate Provider	Great Learning	Duration	6hrs.
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1. Python program to count number of strings. 2. Python program to square each odd number in the list.			
<b>Status:</b> Completed			
Uploaded the report in Github		yes	
If yes Repository name		<a href="https://github.com/Jchethana1990/online-course">https://github.com/Jchethana1990/online-course</a>	
Uploaded the report in slack		yes	

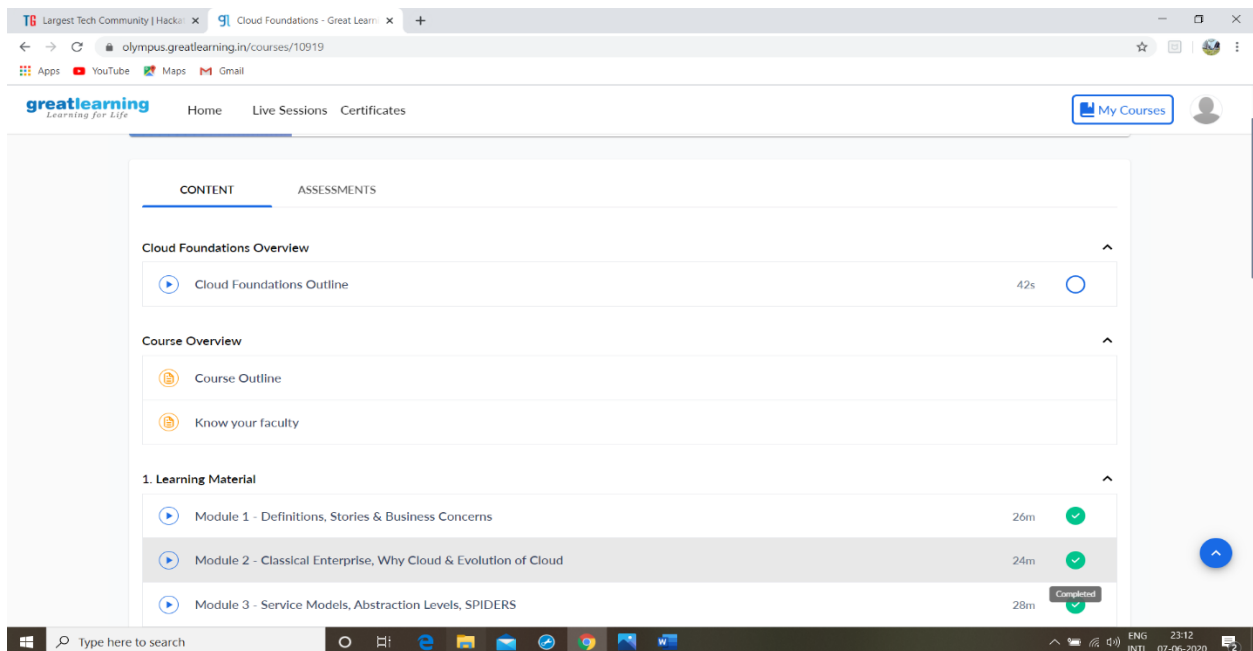
### **Online Test Details:**



## Certification Course Details:

### Today I covered :

1. Definitions, Stories & Business Concerns.
2. Classical Enterprise, Why Cloud & Evolution of Cloud.
3. Service Models, Abstraction Levels, SPIDERS.



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Courses / Cloud Foundations / Module 3 - Service Models, Abstraction Levels, SPIDERS

Content

Cloud Foundations Overview

Course Overview

1. Learning Material

Module 1 - Definitions, Stories & Business Concerns

Module 2 - Classical Enterprise, Why Cloud & Evolution of Cloud

Module 3 - Service Models, Abstraction Levels, SPIDERS

Module 4 - Cloud Attributes, Managed Services & Deployment Models

Module 5 - Pricing & Scaling Models

Module 3 - Service Models, Abstraction Levels, SPIDERS

Myths of cloud computing

- There's one single "Cloud"
- All you need is your credit card
- The cloud always saves you money
- The cloud always reduces your workload
- Integration (two versions)
  - You can seamlessly blend your private "Cloud" (your virtualized datacenters) with public providers
  - You won't ever be able to seamlessly blend your public and private clouds

10

05:07

23:43 1x

Type here to search

ENG 23:10  
INTL 07-06-2020

## Coding Challenges Details:

### Program1: """Python program to count number of strings

#### Description:

Write a Python program to count the number of strings, provided string length is 2 or more and the first and last character are same from a given list of strings."""

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onlinegdb.com/online\_python\_compiler

code compile run debug share

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main.py

```
1 l = []
2 c = 0
3 n = int(input("Enter the number of elements\n"))
4 print("Enter the elements\n")
5 for i in range(n):
6     ll = str(input())
7     l.append(ll)
8     for i in range(1, len(l)):
9         if(l[i] == l[-1]):
10             c = (c+1)
11 print("The number of strings 1st and last character same\n",c)
```

Enter the elements

hha

abc

232

The number of strings 1st and last character same

1

The screenshot shows the OnlineGDB interface. The code in the editor is as follows:

```
main.py
1 l = []
2 c = 0
3 n = int(input("Enter the number of elements\n"))
4 print("Enter the elements\n")
5 for i in range(n):
```

The input field shows the following input:

```
Enter the number of elements
3
Enter the elements
hia
abc
232
```

The output shows:

```
The number of strings 1st and last character same
1
```

The program finished with exit code 0.

## Program2: """Python program to square each odd number in the list

### Description:

Take a list of numbers and square each odd number in the list. Print output as comma separated sequence."""

The screenshot shows the OnlineGDB interface. The code in the editor is as follows:

```
main.py
1 l = []
2 n = int(input("Enter the size of the list\n"))
3 for i in range(n):
4     l1 = int(input())
5     l.append(l1)
6 print("The squares of odd numbers")
7 for i in l:
8     if i%2!=0:
9         if i==n:
10             print(i*i)
11         else:
12             print(i*i,end = ",")
13
```

The input field shows the following input:

```
Enter the size of the list
5
The squares of odd numbers
1,9,25
```

The program finished with exit code 0.

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main.py

1 l = []  
2 n = int(input("Enter the size of the list\n"))  
3 for i in range(n):  
4 ll = int(input())  
5 l.append(ll)

Language Python 3

Run Debug Stop Share Save Beauty

Enter the size of the list  
5  
1  
2  
3  
4  
5  
The squares of odd numbers  
1,9,25  
...Program finished with exit code 0  
Press ENTER to exit console.