DAILY ONLINE ACTIVITIES SUMMARY
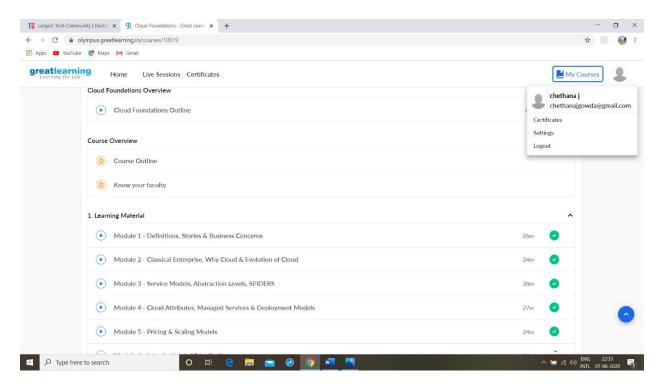
Date:	08/06/2020	Name:	Chethana j
Sem & Sec	6th A	USN:	4al17cs022

Online Test Summary			

Subject	CNSC		
Max. Marks	60	Score	21

Certification Course Summary			

Course	Cloud Foundations		
Certificate Provider	Great Learning	Duration	6hrs.

Coding Challenges			

Problem Statement:1. """Write a python function that will take a string and checks whether it is a palindrome or not. Return If it a palindrome, print true else print false""".

2.Write C++ program to Check whether a number can be represented as difference of two squares.

Status: Completed

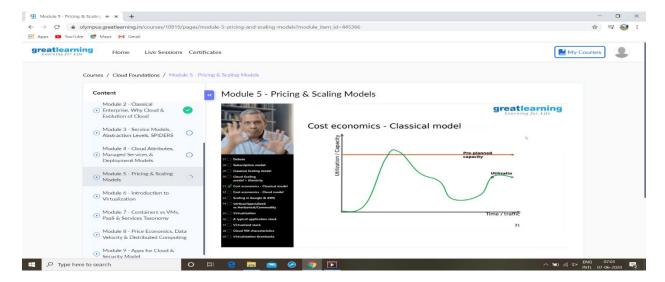| Uploaded the report in Github	yes
If yes Repository name	https://github.com/Jchethana1990/online-course
Uploaded the report in slack	yes

Online Test Details:

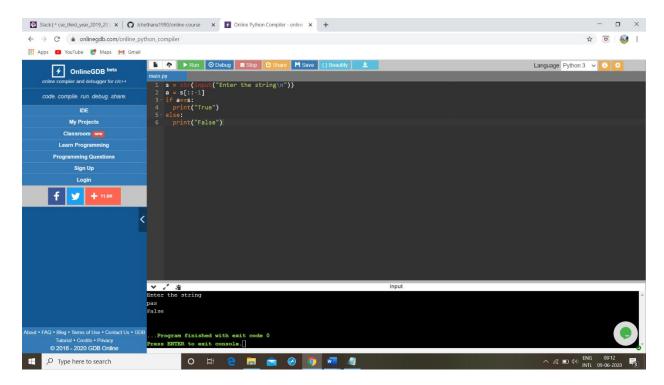Not attended 3nd round because of network issue.

Certification Course Details:

Coding Challenges Details:

Program1"""Write a python function that will take a string and checks whether it is a palindrome or not. Return If it a palindrome, print true else print false"""

Program2: Write C++ program to Check whether a number can be represented as difference of two squares.

Language C++

main.cpp

```cpp
1  #include <bits/stdc++.h>
2  using namespace std;
3  bool difSquare(int n)
4  {
5      if (n % 4 != 2) {
6          return true;
7      }
8
9      return false;
10 }
11 int main()
12 {
13
14     int n = 3;
15     if (difSquare(n)) {
16         cout << "Yes\n";
17     }
18     else {
19         cout << "No\n";
20     }
21     return 0;
22 }
```

input

```
Yes

...Program finished with exit code 0
Press ENTER to exit console.
```