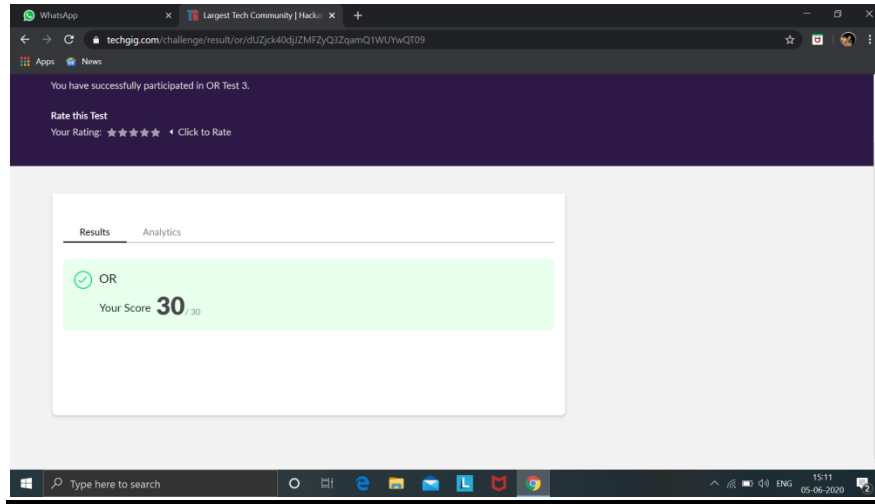


DAILY ONLINE ACTIVITIES SUMMARY

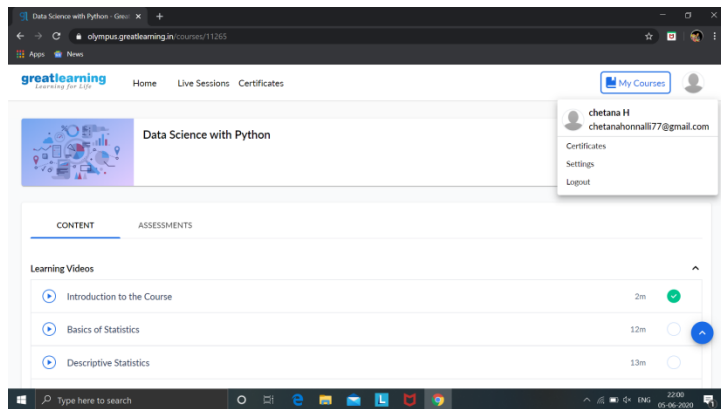
Date:	5-06-2020	Name:	Chetana H
Sem & Sec	VI A	USN:	4AL17CS021
Online Test Summary			
Subject	OR TEST		
Max. Marks	30	Score	30
Certification Course Summary			
Course	DATA SCIENCE USING PYTHON		
Certificate Provider	GreatLearning	Duration	10.5hr
Coding Challenges			
Problem Statement: 1.Using methods charAt() & length() of String class, write a program to print the frequency of each character in a string. 2. Write down a java program to print even and odd numbers series respectively from two threads: t1 and t2 synchronizing on a shared object Let t1 print message “ping — >” and t2 print message “,—pong”.			
Status: Completed, executed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/chetana-H/certification-and-online-coding	
Uploaded the report in slack		Yes	



Online Certification Details

Modules completed: What IS data science and introduction to data science.





Coding Challenge Details

1. Python Program to Map Two Lists into a Dictionary Steps: Get n rollnos through keyboard and put it in list L and respective test marks in list M. Write the program takes two lists and maps two lists into a dictionary D .

```

vv.py - C:/Users/Lenovo/AppData/Local/Programs/Python/Python37
Python 3.7.2 Shell
File Edit Format Run Options Window Help
n = int(input("Enter the size\n"))
l = []
l1 = []
for i in range(0,n):
    rol = int(input("Enter the roll number\n"))
    marks = int(input("Enter the marks\n"))
    l.append(rol)
    l1.append(marks)
d = dict(zip(l,l1))
print(d)

Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 2
3:09:28) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" f
or more information.
>>>
=== RESTART: C:/Users/Lenovo/AppData/Local/Programs/
Python/Python37/vv.py ===
Enter the size
5
Enter the roll number
21
Enter the marks
45
Enter the roll number
22
Enter the marks
46
Enter the roll number
23
Enter the marks
47
Enter the roll number
24
Enter the marks
48
Enter the roll number
25
Enter the marks
29
{21: 45, 22: 46, 23: 47, 24: 48, 25: 29}
>>>

```

2. Python Program to Take in the Marks of 5 Subjects and Display the Grade using if ... elif construct without using and operator for finding the range

<div>vv.py - C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/vv.py (3.7.2)</div> <div>File Edit Format Run Options Window Help</div> <pre>sub1=int(input("Enter marks of the first subject: ")) sub2=int(input("Enter marks of the second subject: ")) sub3=int(input("Enter marks of the third subject: ")) sub4=int(input("Enter marks of the fourth subject: ")) sub5=int(input("Enter marks of the fifth subject: ")) avg=float((sub1+sub2+sub3+sub4+sub5)/5) if(avg>=90): print("Grade: A") elif(avg>=80 and avg<90): print("Grade: B") elif(avg>=70 and avg<80): print("Grade: C") elif(avg>=60 and avg<70): print("Grade: D") else: print("Grade: F")</pre>	<div>Python 3.7.2 Shell</div> <div>File Edit Shell Debug Options Window Help</div> <pre>Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD64)] on win32 Type "help", "copyright", "credits" o r "license()" for more information. >>> === RESTART: C:/Users/Lenovo/AppData/ Local/Programs/Python/Python37/vv.py === Enter marks of the first subject: 100 Enter marks of the second subject: 10 0 Enter marks of the third subject: 99 Enter marks of the fourth subject: 98 Enter marks of the fifth subject: 97 Grade: A >>></pre>
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