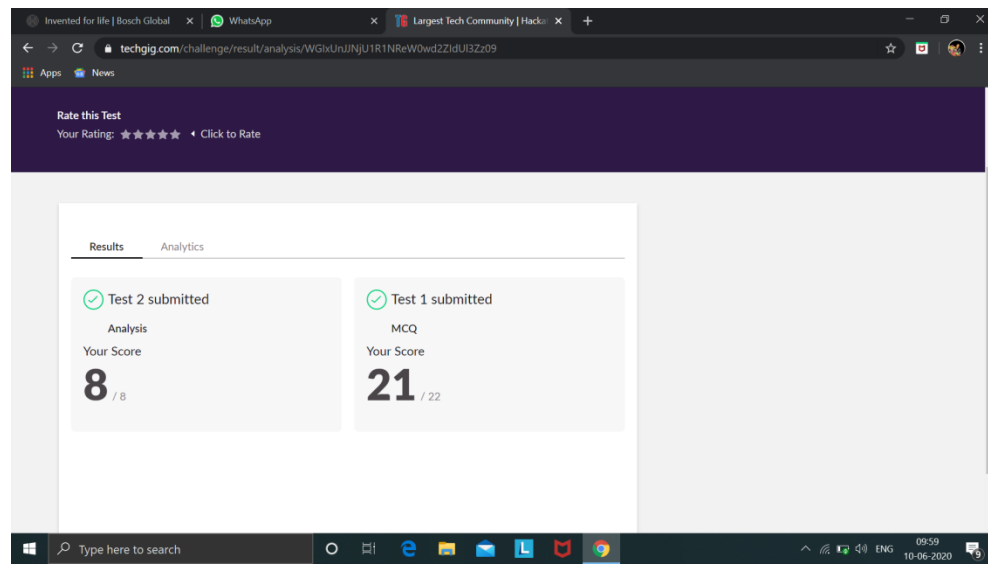


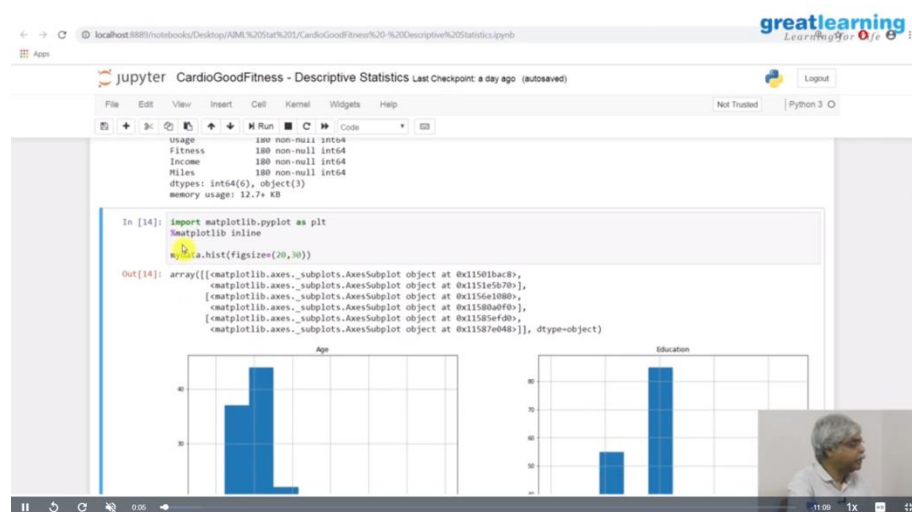
DAILY ONLINE ACTIVITIES SUMMARY

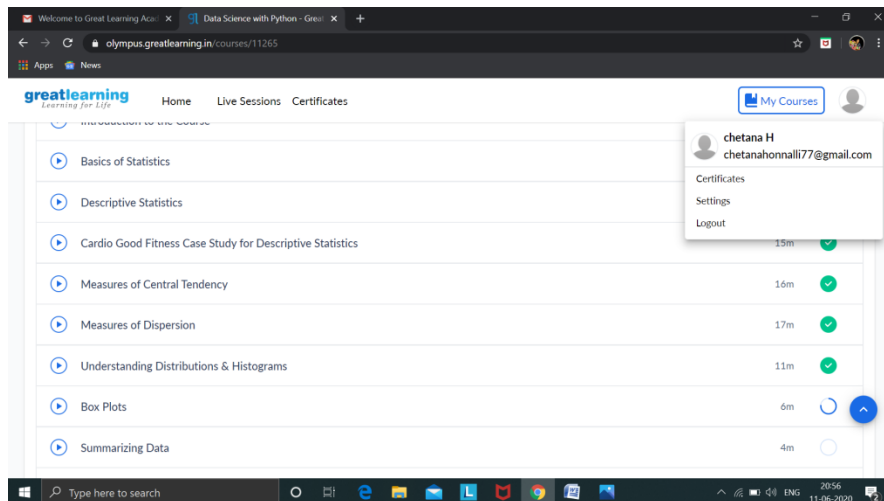
Date:	10-06-2020	Name:	Chetana H
Sem & Sec	VI A	USN:	4AL17CS021
Online Test Summary			
Subject	Sscd test		
Max. Marks	30	Score	29
Certification Course Summary			
Course	DATA SCIENCE WITH PYTHON		
Certificate Provider	GreatLearning	Duration	10.5hr
Coding Challenges			
Problem Statement: 1.Using methods 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: Understanding Distributions & Histograms





Coding Challenge Details

1. Python program to find length of list using recursion"""

```

File Edit Format Run Options Window Help
def length(l):
    if l == []:
        return 0
    else:
        return 1 + length(l[1:])
l = [1,2,3,4,5]
print("Length is: ", length(l))

Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD 64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/mnmn.py ==
Length is: 5
>>> |
  
```

2. Python program to find number of even and odd numbers"""

mnmn.py - C:/Users/Lenovo/AppData/Local/Programs/Python

File Edit Format Run Options Window Help

```
tuple = (1,2,3,4,5,6,7)
c,c1=0,0
for i in tuple:
    if(i%2==0):
        c = c+1
    else:
        c1 = c1+1
print("The count of even numbers is : ",c)
print("The count of odd numbers is : ",c1)
```

Python 3.7.2 Shell

File Edit Shell Debug Options Window Help

```
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" or "license()" for more information.
>>>
== RESTART: C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/mnmn.py ==
The count of even numbers is : 3
The count of odd numbers is : 4
>>> |
```