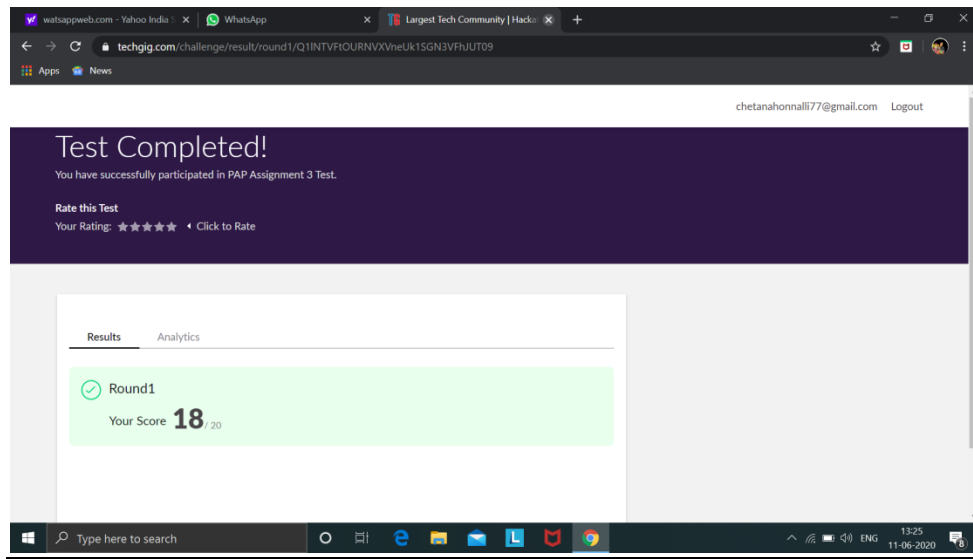


## **DAILY ONLINE ACTIVITIES SUMMARY**

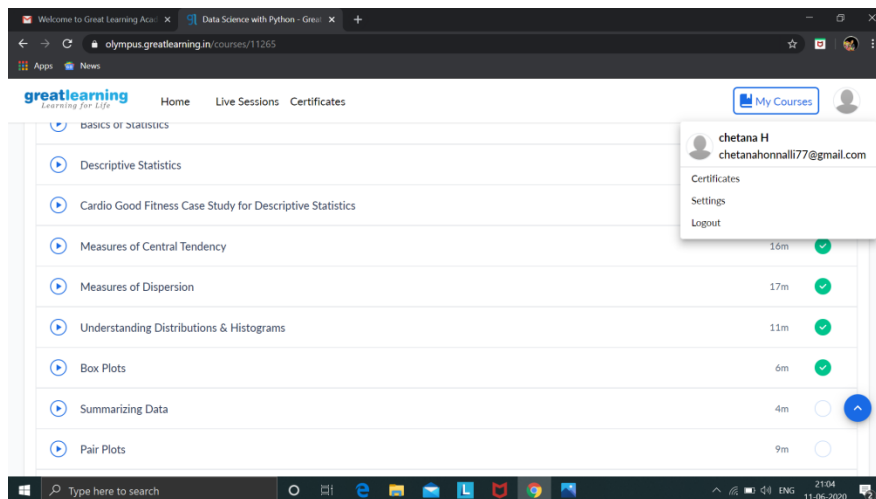
<b>Date:</b>	11-06-2020	<b>Name:</b>	Chetana H
<b>Sem &amp; Sec</b>	VI A	<b>USN:</b>	4AL17CS021
<b>Online Test Summary</b>			
<b>Subject</b>	PAP		
<b>Max. Marks</b>	20	<b>Score</b>	18
<b>Certification Course Summary</b>			
<b>Course</b>	DATA SCIENCE WITH PYTHON		
<b>Certificate Provider</b>	GreatLearning	<b>Duration</b>	10.5hr
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  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”.			
<b>Status: Completed, executed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/chetana-H/certification-and-online-coding">https://github.com/chetana-H/certification-and-online-coding</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	



## Online Certification Details

Modules completed: Box plates





## Coding Challenge Details

1. Python program to check whether the given number is fibonacci or not""

```

mnmn.py - C:/Users/Lenovo/AppData/Local/Programs/Python
File Edit Format Run Options Window Help
def fib(n):
    if(n == 0):
        return 0
    elif(n == 1):
        return 1
    else:
        return (fib(n - 2) + fib(n - 1))
n = 20
a = [fib(i) for i in range(n)]
z = int(input("Enter the number\n"))
if z in a:
    print(z,"is a fibonacci number")
else:
    print(z,"is not a fibonacci number")

```

```

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 ==
Enter the number
12
12 is not a fibonacci number
>>>

```

2. Write a python function that converts a string to all uppercase, provided it contains at least 2 uppercase characters in the first 4 characters. Else print the string as it is

```
mnmn.py - C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/Python37-Shell
File Edit Format Run Options Window Help
def upp(s):
    c = 0
    for i in s:
        if i.upper() == i:
            c = c + 1
    if(c >= 2):
        print("The output string is : ", s.upper())
    else:
        print("The output string is : ", s)
s = str(input("Enter the string : "))
upp(s)
```

```
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 ==
Enter the string : chetana love python
The output string is : CHETANA LOVE PYTHON
>>>
```