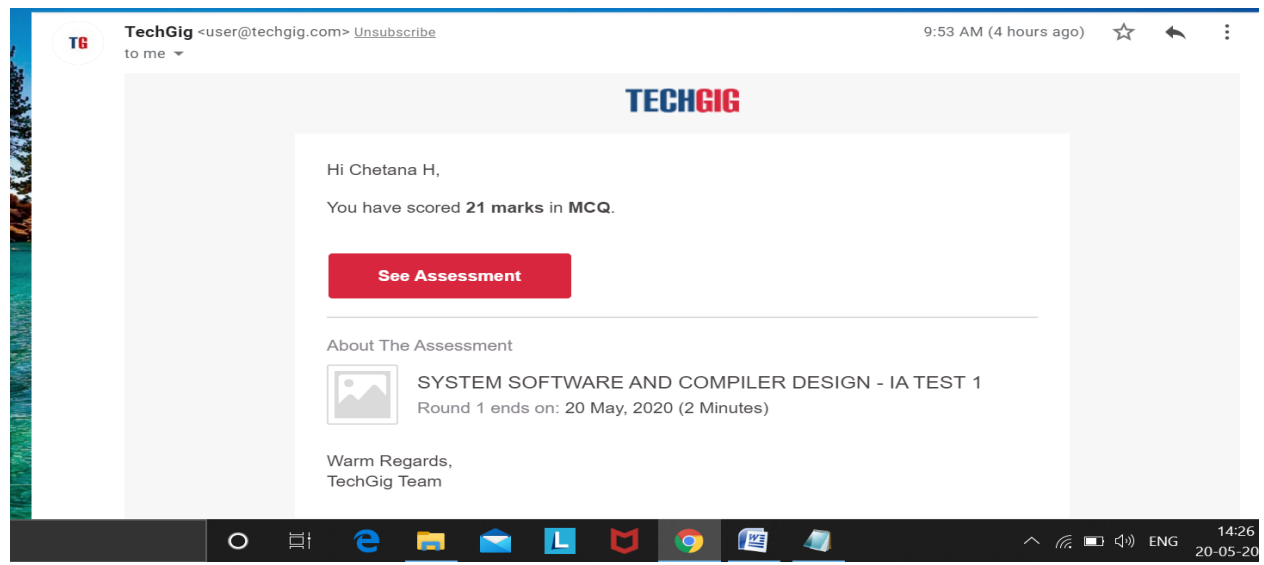


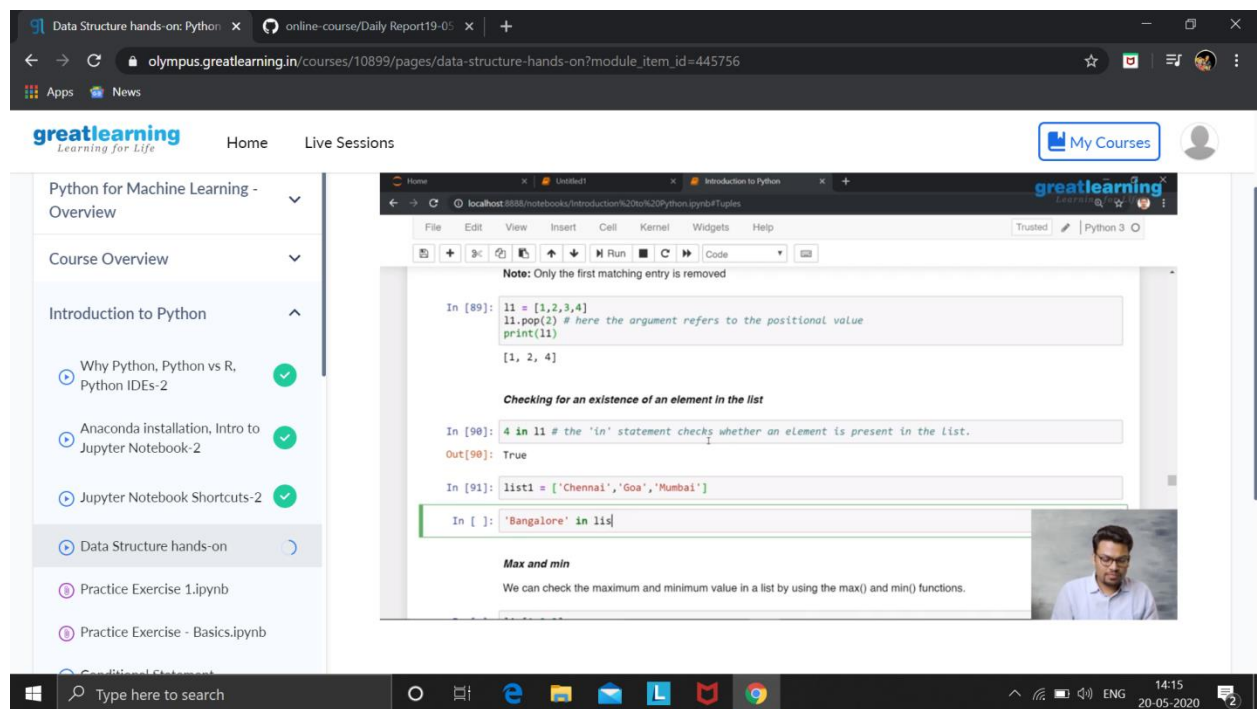
DAILY ONLINE ACTIVITIES SUMMARY

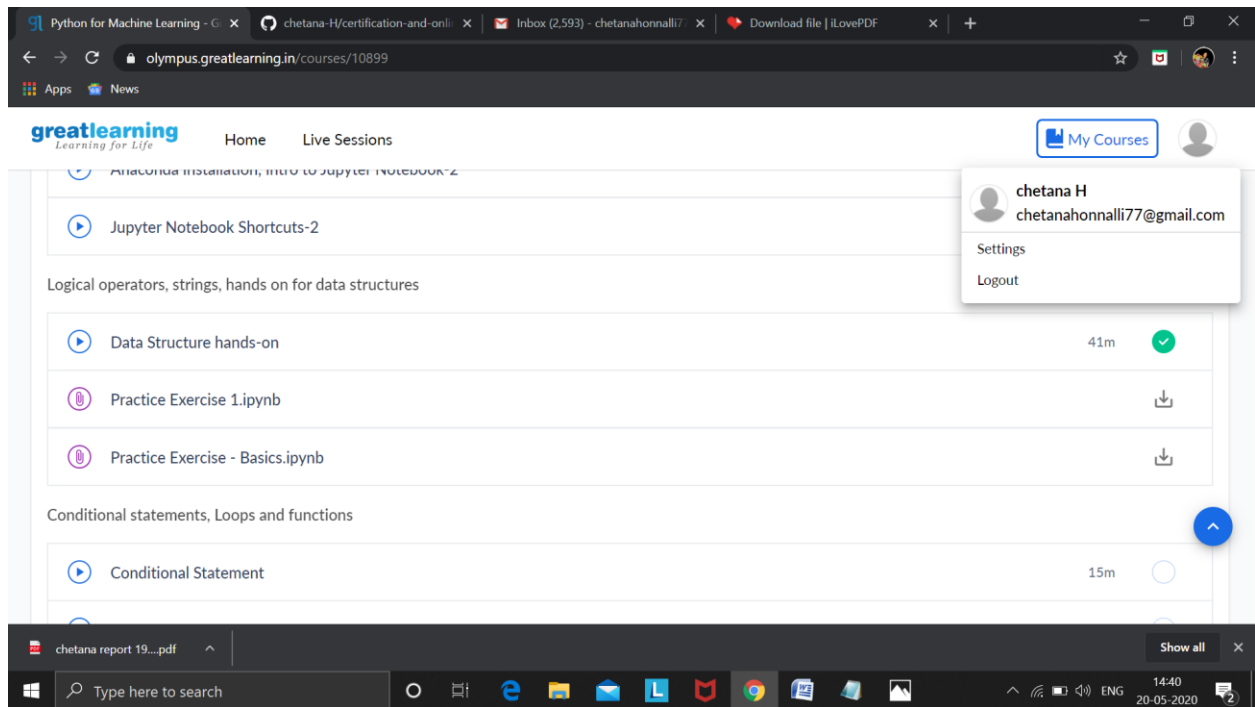
Date:	29-05-2020	Name:	Chetana H
Sem & Sec	VI A	USN:	4AL17CS021
Online Test Summary			
Subject	SSCD IA Test		
Max. Marks	30	Score	21
Certification Course Summary			
Course	Python for Machine learning		
Certificate Provider	GreatLearning	Duration	5hr
Coding Challenges			
Problem Statement: 1. Using methods 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

Jupyter note shortcuts and data structure and hand on





Coding Challenge Details

1. Python Program to Exchange the Values of Two Numbers using ^ (exclusive or operator)

prog1.pg.py - C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/prog1.pg.py (3.7.2)

File Edit Format Run Options Window Help

```
x=int(input("x= "))
y=int(input("y= "))
print ("Before Swapping: x = ", x, " y =", y)
x = x ^ y;
y = x ^ y;
x = x ^ y;
print ("After Swapping: x = ", x, " y =", y)
```

```
*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/prog1.pg.py
x= 20
y= 30
Before Swapping: x = 20 y = 30
After Swapping: x = 30 y = 20
>>>
== RESTART: C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/prog2.py ==
enter Digit :45
Reversed number: 54
>>> |
```

2. Write Python Program to Reverse a Given Number This is a Python Program to reverse a given number. Problem Description The program takes a number and reverses it and store it in another variable and show it

```
prog2.py - C:\Users\Lenovo\AppData\Local\Programs\Python\Python37\prog2.py (3.7.2)
File Edit Format Run Options Window Help
a=int(input("enter Digit :"))
rev=0
while(a > 0):
    rem=a%10
    rev=rev*10+rem
    a=a//10
print("Reversed number: ",rev)
```

```
*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/prog1.pg.py
x= 20
y= 30
Before Swapping: x = 20 y = 30
After Swapping: x = 30 y = 20
>>>
== RESTART: C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/prog2.py ==
enter Digit :45
Reversed number: 54
>>> |
```