

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	22-05-2020	Name:	Chetana H
Sem & Sec	VI A	USN:	4AL17CS021
<b>Online Test Summary</b>			
Subject	OR IA Test		
Max. Marks	30	Score	30
<b>Certification Course Summary</b>			
Course	Python for Machine learning		
Certificate Provider	GreatLearning	Duration	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>			
Uploaded the report in Github		Yes	
If yes Repository name		<a href="https://github.com/chetana-H/certification-and-online-coding">https://github.com/chetana-H/certification-and-online-coding</a>	
Uploaded the report in slack		Yes	

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# Test Completed!

You have successfully participated in OR.

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Results Analytics

MCQ

Your Score **30** / 30

## Online Certification Details

Loops and functions.

Home Introduction to Python

localhost:8888/notebooks/introduction%20to%20Python.ipynb#Tuples

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

for loop

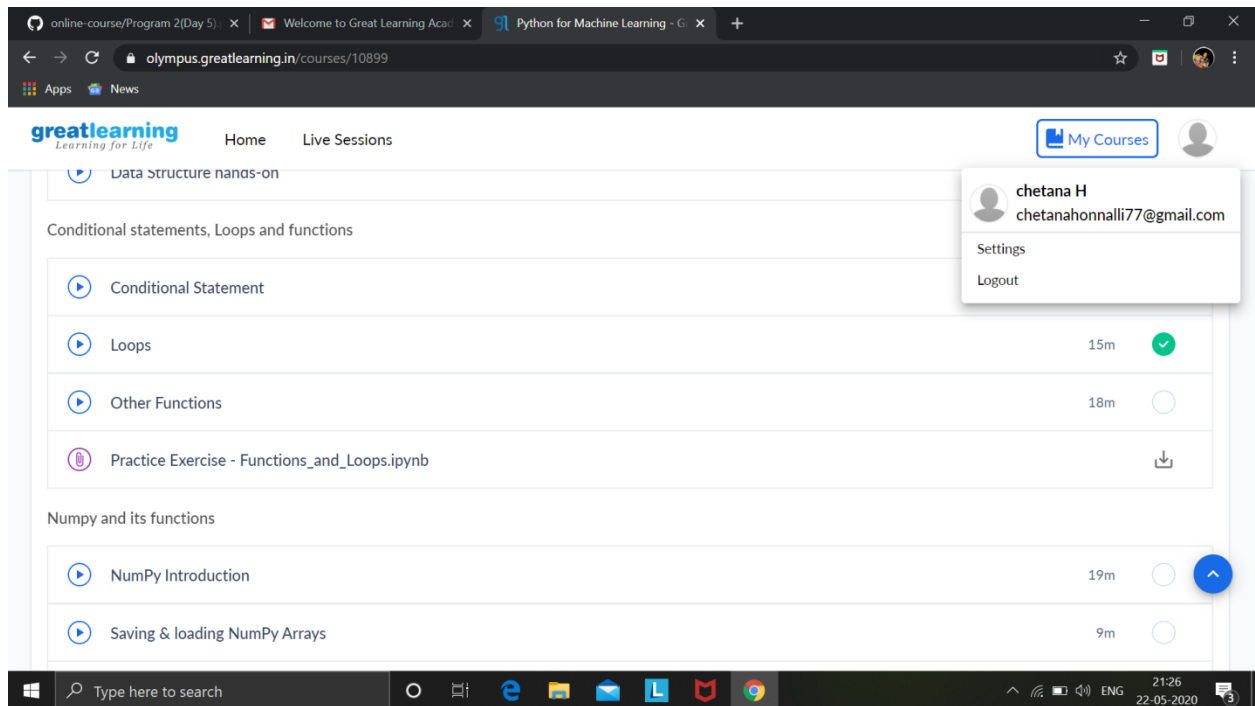
```
In [164]: for name in ["Joe", "Zoe", "Brad", "Angelina", "Zuki", "Thandi", "Paris"]:
          invite = "Hi " + name + ". Please come to my party on Saturday!"
          print(invite)
```

Hi Joe. Please come to my party on Saturday!  
Hi Zoe. Please come to my party on Saturday!  
Hi Brad. Please come to my party on Saturday!  
Hi Angelina. Please come to my party on Saturday!  
Hi Zuki. Please come to my party on Saturday!  
Hi Thandi. Please come to my party on Saturday!  
Hi Paris. Please come to my party on Saturday!

```
In [ ]: l1 = [1,2,3,4,5]
        for i in l1:
            print(i)
```

```
In [ ]: a = 100
        if(a % 2 == 0) :
            print(a, " is even number")
        else :
            print(a, " is odd number")
```

3:34 -11:48 1x



## Coding Challenge Details

1. Python program to print all Prime numbers in an Interval Given two positive integer start and end. The task is to write a Python program to print all Prime numbers in an Interval.

```
prog11111.py - C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/Python37-Shell
File Edit Format Run Options Window Help

start = int(input("Enter the first number\n"))
end = int(input("Enter the last number\n"))
print("The prime numbers in the given range are : \n")
for i in range(start,end+1):
    if (i>1):
        for j in range(2,i):
            if(i%j==0):
                break
        else:
            print(i,"\n")

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/prog11111.py
Enter the first number
12
Enter the last number
33
The prime numbers in the given range are :

13
17
19
23
29
31
>>> |
```

2. Python Program to find sum of array. Given an array of integers (take input from keyboard), find sum of its elements.

