DAILY ONLINE ACTIVITIES SUMMARY

Date:	**22-05-2020**	**Name:**	**Apoorva H P**
Sem & Sec	**VI A**	**USN:**	**4AL17CS011**

Online Test Summary

Subject	**OR IA Test**		
Max. Marks	**30**	**Score**	**30**

Certification Course Summary

Course	**Python for Machine learning**		
Certificate Provider	**Great Learning**	**Duration**	**5hr**

Coding Challenges

Problem Statement:

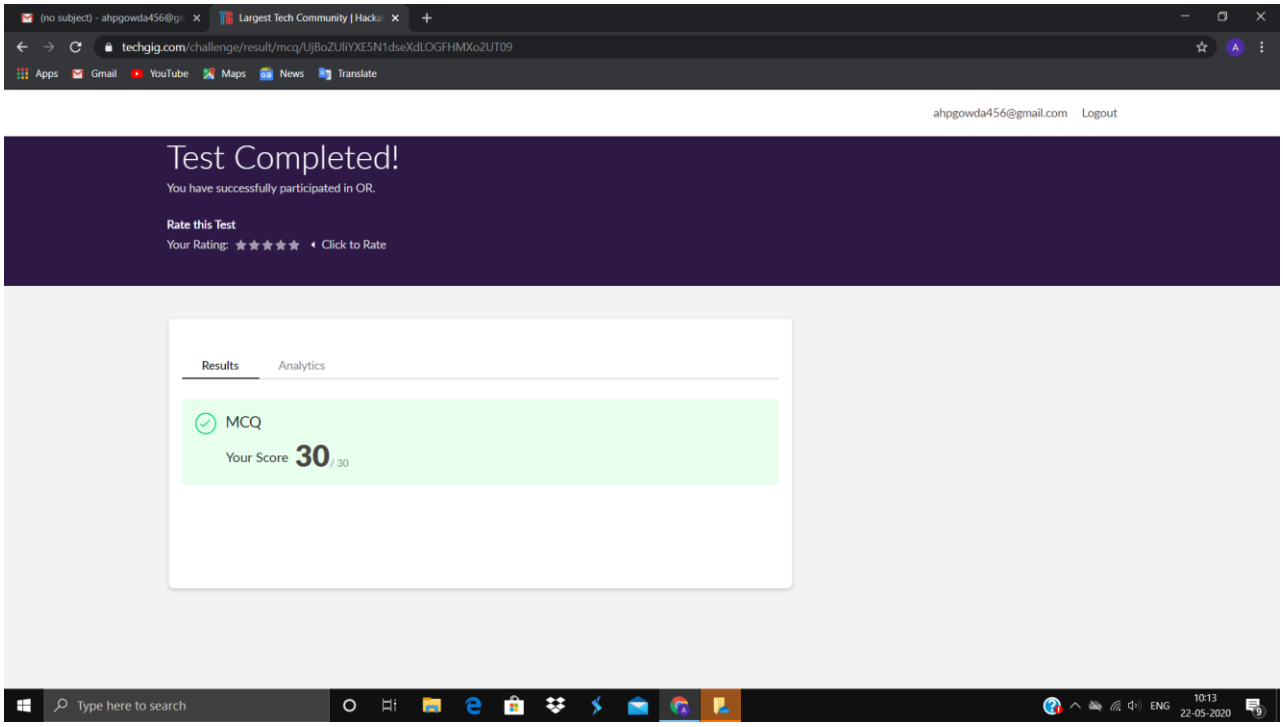
1. Python program to print all Prime numbers in an Interval. Given two positive integers start and end. The task is to write a Python program to print all Prime numbers in an Interval.

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

Status: Completed

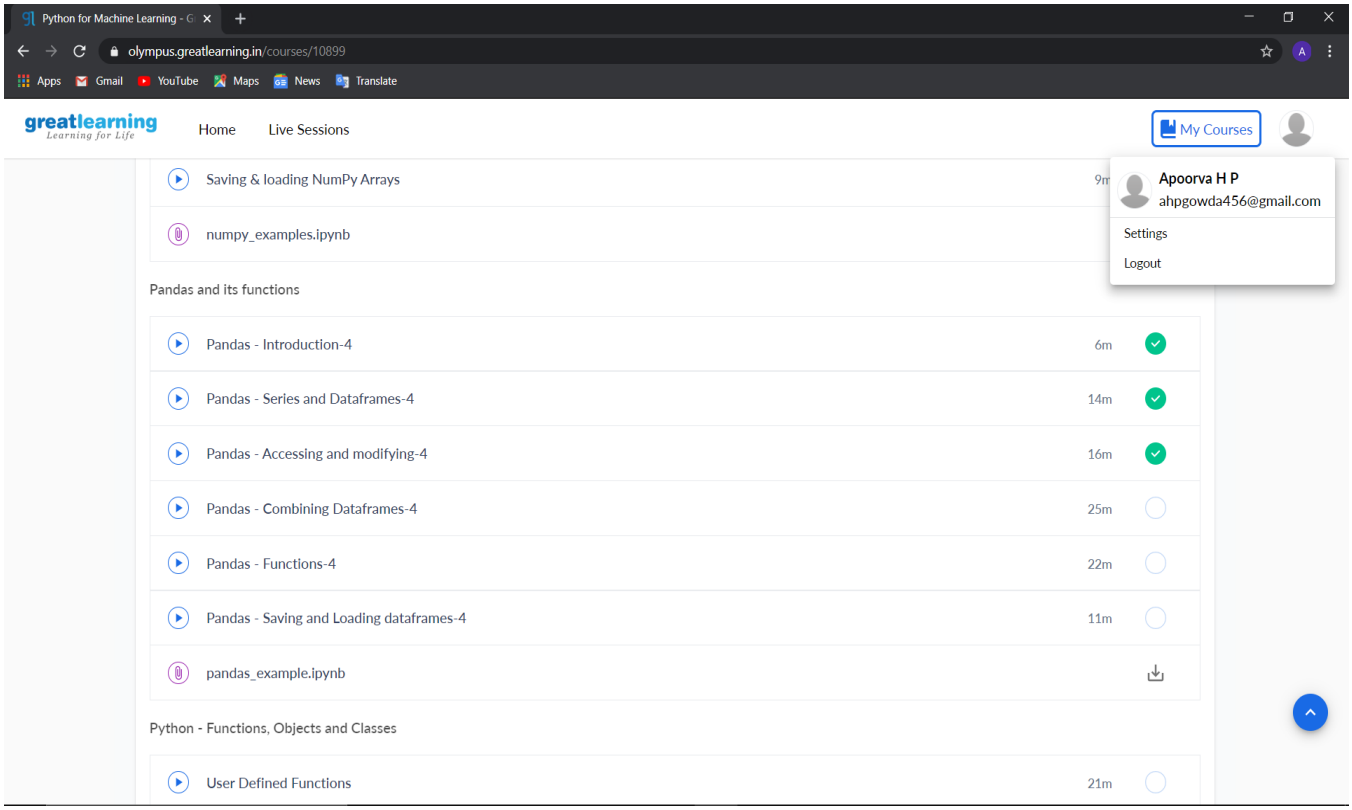
Uploaded the report in GitHub	**Yes**
If yes Repository name	https://github.com/ashaapoorva/online-coding-and-certification-course
Uploaded the report in slack	**Yes**

Online test Detail:



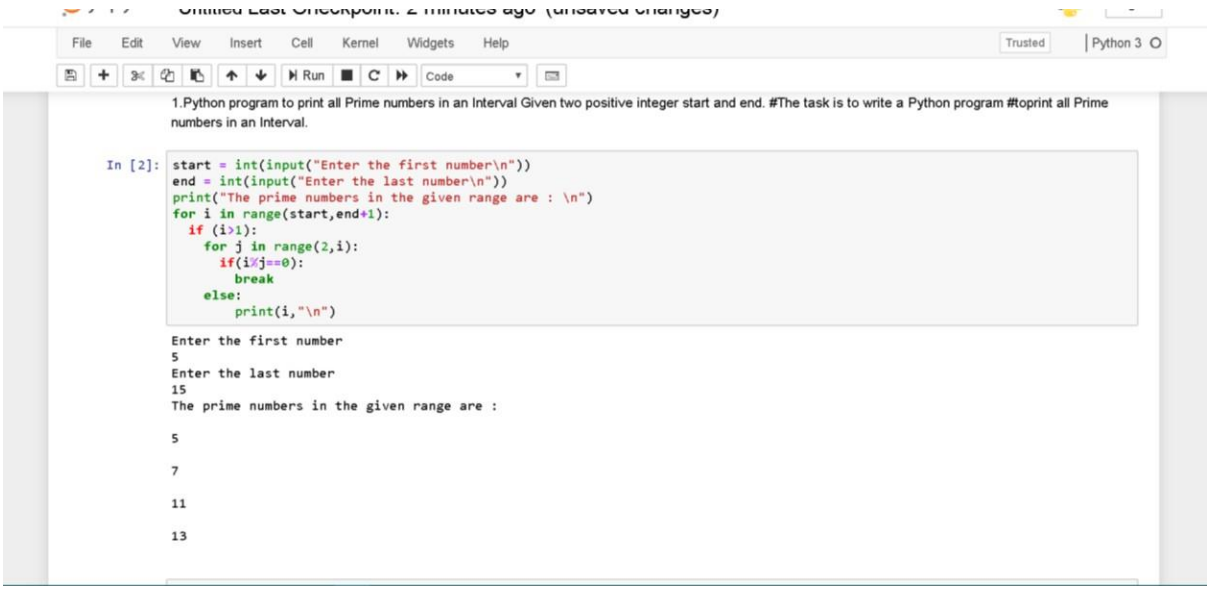
Online Certification Details

Modules completed:
-Pandas Introduction-4
-Pandas-Series and Dataframes-4
-Pandas-Accessing and modifying-4


Python for Machine Learning - G
olympus.greatlearning.in/courses/10899
Apps
Gmail
YouTube
Maps
News
Translate
greatlearning
Learning for Life
Home
Live Sessions
My Courses
Apoorva H P
ahpgowda456@gmail.com
Settings
Logout
Saving & loading NumPy Arrays
numpy_examples.ipynb
Pandas and its functions
Pandas - Introduction-4 6m
Pandas - Series and Dataframes-4 14m
Pandas - Accessing and modifying-4 16m
Pandas - Combining Dataframes-4 25m
Pandas - Functions-4 22m
Pandas - Saving and Loading dataframes-4 11m
pandas_example.ipynb
Python - Functions, Objects and Classes
User Defined Functions 21m

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.

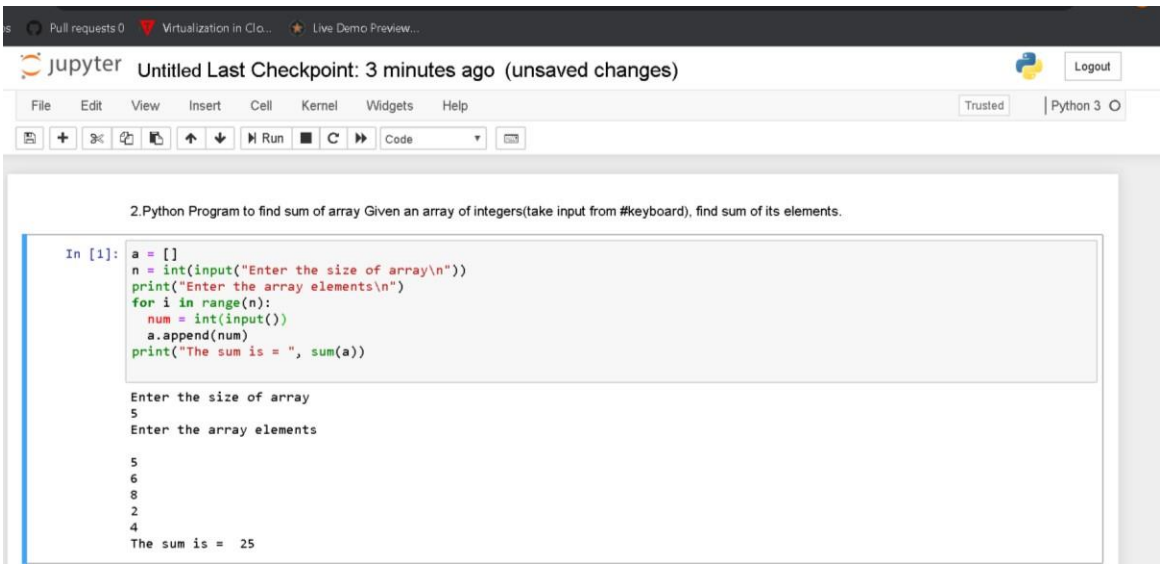


1.Python program to print all Prime numbers in an Interval Given two positive integer start and end. #The task is to write a Python program #toprint all Prime numbers in an Interval.

In [2]:
```
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")
```

```
Enter the first number
5
Enter the last number
15
The prime numbers in the given range are :

5

7

11

13
```

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



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

In [1]:
```
a = []
n = int(input("Enter the size of array\n"))
print("Enter the array elements\n")
for i in range(n):
  num = int(input())
  a.append(num)
print("The sum is = ", sum(a))
```

```
Enter the size of array
5
Enter the array elements

5
6
8
2
4
The sum is =  25
```