DAILY ONLINE ACTIVITIES SUMMARY

Date:	23-05-2020		Name:	Apoorva H P
Sem & Sec	VI A		USN:	4AL17CS011
Online Test Summary				
Subject	PYTHON IA Test			
Max. Marks	30		Score	19
Certification Course Summary				
Course	Python for Machine learning			
Certificate Provider	Great Learning		Duration	5hr
Coding Challenges				

Problem Statement:

1. Python program to print positive numbers in a list.Given a list of numbers, write a Python program to print all positive numbers in given list.

2. Python program to count positive and negative numbers in a list.Given a list of numbers, write a Python program to count positive and negative numbers in a List.

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:
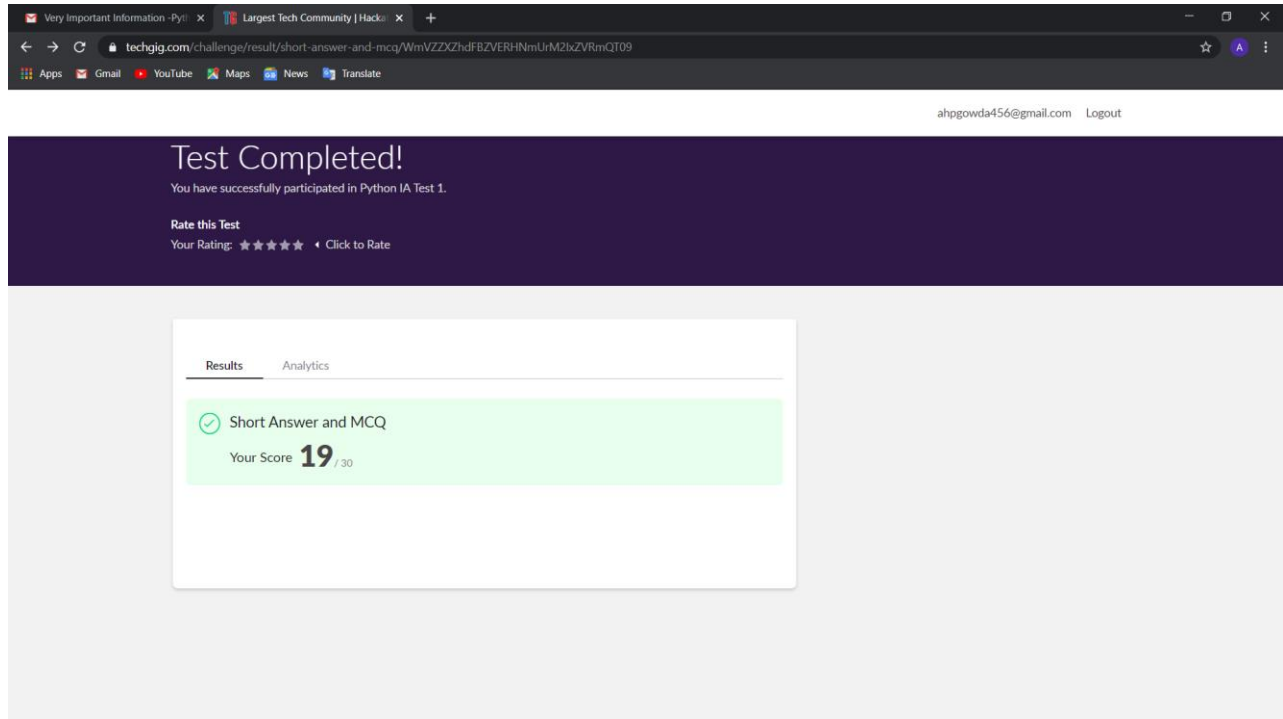
Online Certification Details

Modules completed:

-Pandas -Combining Dataframes-4
-Pandas-Functions-4

greatlearning
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My Courses

Apoorva H P
ahpgowda456@gmail.com

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📎 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 ○

▶ Lambda Functions   17m ○
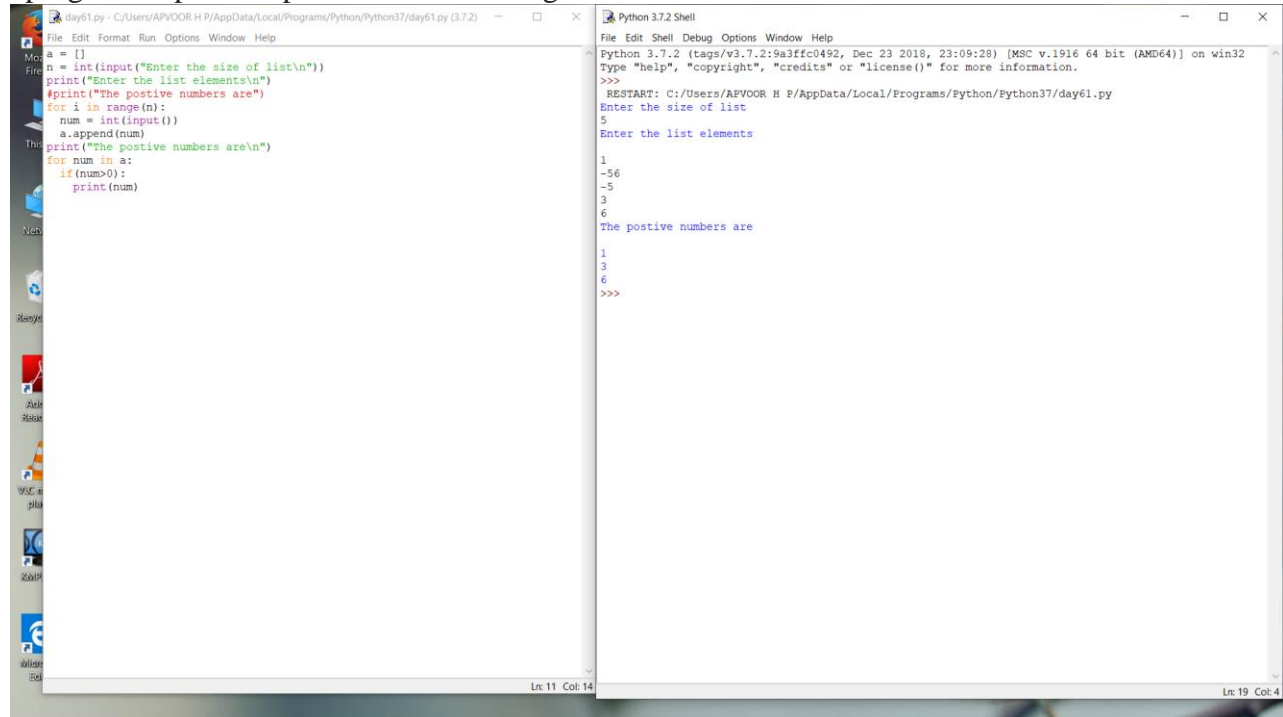
Coding Challenge Details

1.Python program to print positive numbers in a list.Given a list of numbers, write a Python program to print all positive numbers in given list.
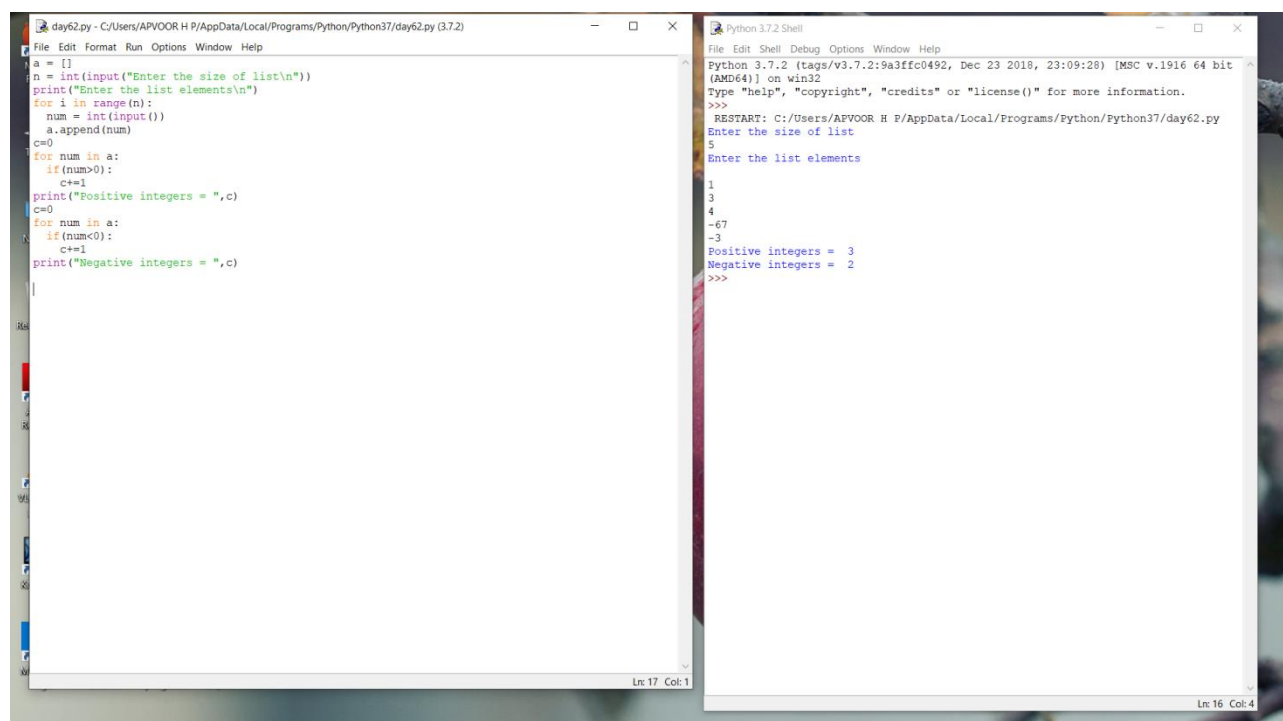


```
a = []
n = int(input("Enter the size of list\n"))
print("Enter the list elements\n")
#print("The postive numbers are")
for i in range(n):
    num = int(input())
    a.append(num)
print("The postive numbers are\n")
for num in a:
    if(num>0):
        print(num)
```

```
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/APVOOR H P/AppData/Local/Programs/Python/Python37/day61.py
Enter the size of list
5
Enter the list elements

1
-56
-5
3
6
The postive numbers are

1
3
6
>>>
```

2.Python program to count positive and negative numbers in a list.Given a list of numbers, write a Python program to count positive and negative numbers in a List.


```
a = []
n = int(input("Enter the size of list\n"))
print("Enter the list elements\n")
for i in range(n):
    num = int(input())
    a.append(num)
c=0
for num in a:
    if(num>0):
        c+=1
print("Positive integers = ",c)
c=0
for num in a:
    if(num<0):
        c+=1
print("Negative integers = ",c)
```

```
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/APVOOR H P/AppData/Local/Programs/Python/Python37/day62.py
Enter the size of list
5
Enter the list elements

1
3
4
-67
-3
Positive integers =  3
Negative integers =  2
>>>
```