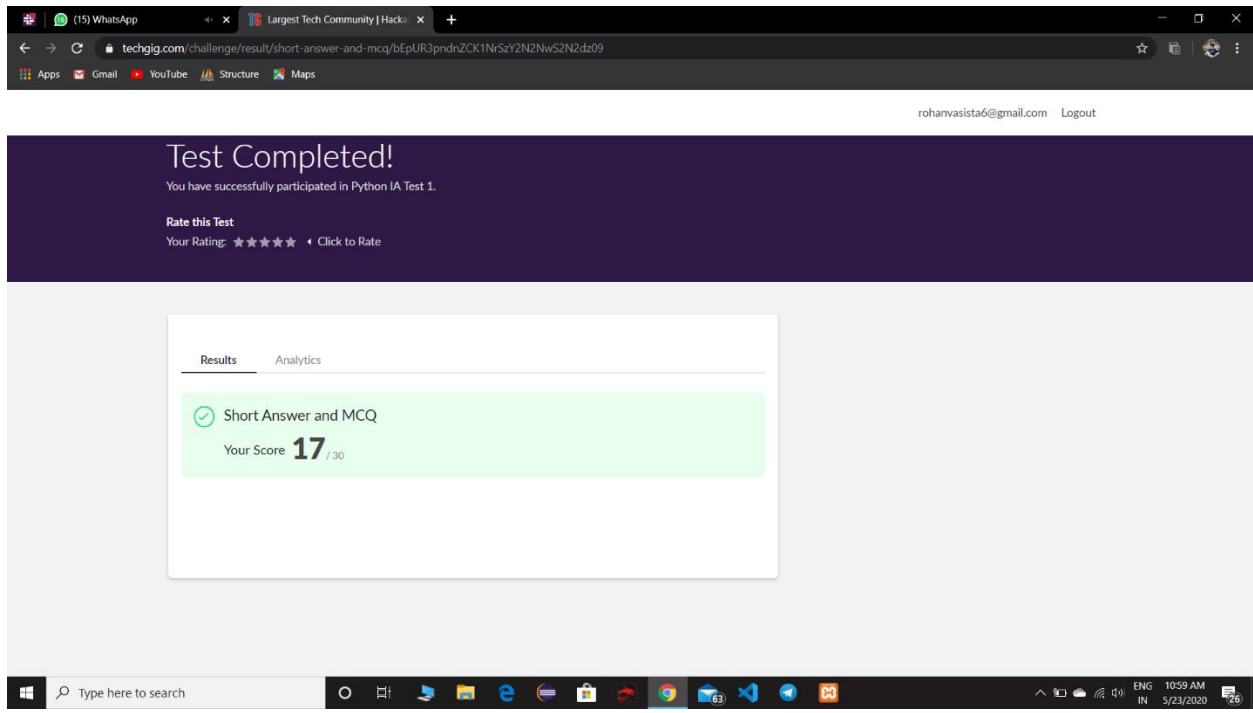


## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	23/05/2020	<b>Name:</b>	Rohan Vashista BM
<b>Sem &amp; Sec</b>	6 <sup>th</sup> Sem & B	<b>USN:</b>	4al17cs078
<b>Online Test Summary</b>			
<b>Subject</b>	PAP Test1		
<b>Max. Marks</b>	30	<b>Score</b>	17
<b>Certification Course Summary</b>			
<b>Course</b>	Full Stack Web development		
<b>Certificate Provider</b>	Udemy	<b>Duration</b>	20hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  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.  3. C program to print first n Triangular numbers.			
<b>Status: completed</b>			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		<a href="https://github.com/Rohanvasista/Coding-activities">https://github.com/Rohanvasista/Coding-activities</a>	
<b>Uploaded the report in slack</b>		yes	

## Online test details



## Online Certification Details

### Completed modules

- Introduction
- HTML
- CSS
- ReactJS
- Bootstrap



Lectures

More



- |    |                             |  |
|----|-----------------------------|--|
| 43 | Bootstrap 4 Colors template |  |
|    | Video - 07:37 mins          |  |
| 44 | Bootstrap Typography        |  |
|    | Video - 11:04 mins          |  |
| 45 | Bootstrap 4Typography 2     |  |
|    | Video - 04:57 mins          |  |
| 46 | Bootstrap 4 Buttons         |  |
|    | Video - 13:20 mins          |  |
| 47 | Bootstrap 4 Buttons Group   |  |
|    | Video - 08:46 mins          |  |
| 48 | Bootstrap Drop Down         |  |
|    | Video - 11:42 mins          |  |
| 49 | Bootsstrap Badges           |  |
|    | Video - 06:19 mins          |  |
| 50 | Bootstrap Alerts            |  |
|    | Video - 09:31 mins          |  |

## 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.

```
1 a = []
2 n = int(input("Enter the size of list\n"))
3 print("Enter the list elements\n")
4 #print("The postive numbers are")
5 for i in range(n):
6     num = int(input())
7     a.append(num)
8 c=0
9 for num in a:
10     if(num>0):
11         c+=1
12 print("Positive integers = ",c)
13 c=0
14 for num in a:
15     if(num<0):
16         c+=1
17 print("Negative integers = ",c)
```

```
Enter the size of list
6
Enter the list elements
1
-4
56
-56
78
9
Positive integers = 4
Negative integers = 2
Process finished.
```

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

```
1 a = []
2 n = int(input("Enter the size of list\n"))
3 print("Enter the list elements\n")
4 #print("The postive numbers are")
5 for i in range(n):
6     num = int(input())
7     a.append(num)
8 print("The postive numbers are\n")
9 for num in a:
10     if(num>0):
11         print(num)
```

```
✕ Terminal
Enter the size of list
4
Enter the list elements
1
2
-3
-4
The postive numbers are
1
2
Process finished.
```

3. C program to print first n Triangular numbers.



```
12:31 PM 1.1KB/s 4G 32%
p1.c Saved
1 #include <stdio.h>
2
3 void triangular_series(int n)
4 {
5
6     for (int i = 1; i <= n; i++)
7         printf(" %d ", i*(i+1)/2);
8     }
9
10
11 int main()
12 {
13
14     int n ;
15     printf("Enter value for n\n");
16
17     scanf("%d",&n);
18
19     triangular_series(n);
20
21     return 0;
22 }
```

Terminal

Enter value for n  
10  
1 3 6 10 15 21 28 36 45 55  
Process finished.