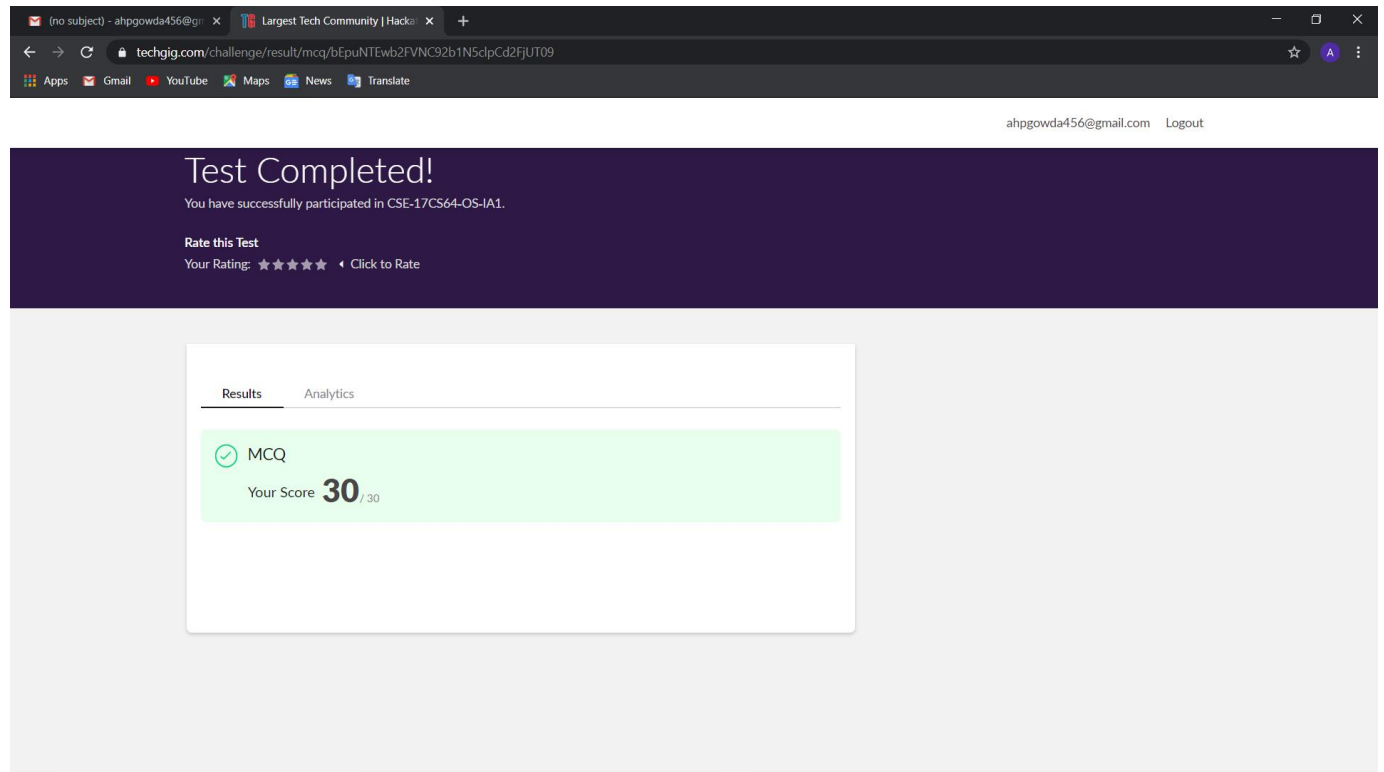


DAILY ONLINE ACTIVITIES

SUMMARY

Date:	21-05-2020	Name:	Apoorva H P
Sem & Sec	VI A	USN:	4AL17CS011
Online Test Summary			
Subject	OS 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. Create the SLL, and then Reverse the Link in SLL until Head becomes NULL. Each Time Reversing the Link, Head must be moved to next immediate node 2. Write a C program to construct a singly linked list by removing duplicate elements in the sorted linked 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:

- Other Functions
- NumPy Intro-2
- Saving and Loading NumPy Arrays-2



Apoorva H P
ahpgowda456@gmail.com
Settings
Logout

▶ Conditional Statement	15m	
▶ Loops	15m	
▶ Other Functions	18m	✓
📄 Practice Exercise 2.ipynb		📄
📄 Practice Exercise - Functions_and_Loops.ipynb		📄

Numpy and its functions

▶ NumPy Intro-2	19m	✓
▶ Saving & Loading NumPy Arrays-2	9m	✓
📄 Numpy and its functions.ipynb		📄

Pandas and its functions

▶ Pandas - Introduction-2	6m	
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Coding Challenge Details

1. Create the SLL, and then Reverse the Link in SLL until Head becomes NULL. Each Time Reversing the Link, Head must be moved to next immediate node

```
input
Enter data into the list
Enter number: 5
Do you wish to continue [1/0]: 1
Enter number: 6
Do you wish to continue [1/0]: 1
Enter number: 4
Do you wish to continue [1/0]: 1
Enter number: 3
Do you wish to continue [1/0]: 1
Enter number: 7
Do you wish to continue [1/0]: 0

Displaying the nodes in the list:
5    6    4    3    7
Enter the number N to reverse first N node: 5
Reversing the list...
Displaying the reversed list:
7    3    4    6    5

...Program finished with exit code 0
Press ENTER to exit console.
```

2. Write a C program to construct a singly linked list by removing duplicate elements in the sorted linked list

```
input
Enter the total number of elements : 8

Enter the sorted linked list : 4 4 5 2 6 9 3 3

Linked list before removing duplicates : 3 3 9 6 2 5 4 4
Linked list after removing duplicates : 3 9 6 2 5 4

...Program finished with exit code 0
Press ENTER to exit console.
```

