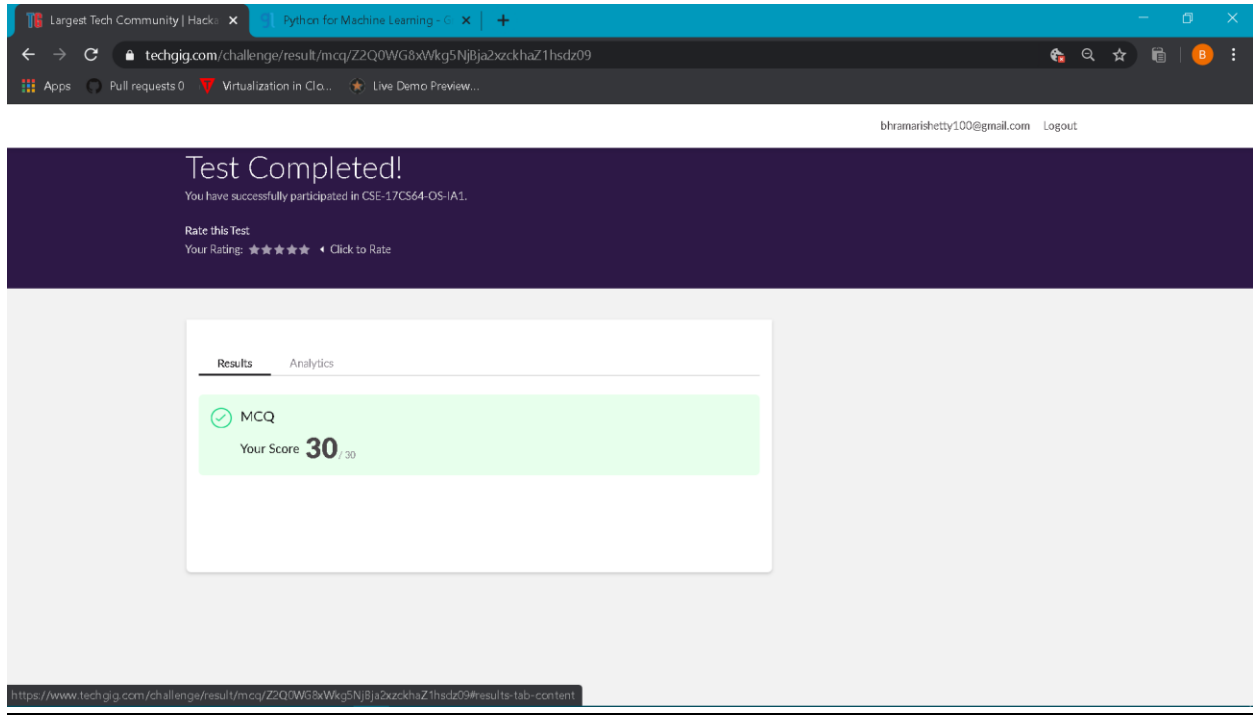


DAILY ONLINE ACTIVITIES SUMMARY

Date:	21-05-2020	Name:	Bhramari P Shetty
Sem & Sec	VI A	USN:	4AL17CS019
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/Bhramari-P-shetty/online-course/	
Uploaded the report in slack		Yes	

Online test Detail:



Largest Tech Community | Hack - Python for Machine Learning - techgig.com/challenge/result/mcq/Z2Q0WG8xWkg5NjBja2xzckhaZ1hsdz09

bhramarishetty100@gmail.com Logout

Test Completed!

You have successfully participated in CSE-17CS64-OS-IA1.

Rate this Test
Your Rating: ★★★★★ Click to Rate

Results

Analytics

✓ MCQ

Your Score **30** / 30

<https://www.techgig.com/challenge/result/mcq/Z2Q0WG8xWkg5NjBja2xzckhaZ1hsdz09#results-tab-content>

Online Certification Details

Modules completed:

- Pandas Introduction
- Pandas Series and Dataframe
- Pandas accessing and modifying
- pandas function

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localhost:8888/notebooks/Google Drive/python course/scripts/pandas_example.ipynb

Jupyter pandas_example Last Checkpoint: an hour ago (autosaved)

File Edit View Insert Cell Kernel Widgets Help

Run Code

Customer3 0.989949 863.506577

```
In [31]: df8
Out[31]:
```

	customer	distance	sales
5	103	9	214
4	101	12	123
7	105	21	331
6	104	44	663


```
In [ ]: # similar to numpy arrays, we can also save and load dataframes to csv files, and also Excel files
df8.to_csv('df8.csv', index=True)

In [ ]: new_df8 = pd.read_csv('df8.csv', index_col=0)
new_df8

In [ ]: df8.to_excel('df8.xlsx', index=False, sheet_name='first sheet')
newer_df8 = pd.read_excel('df8.xlsx', sheet_name='first sheet')
newer_df8

In [ ]:
```

df6 Highlight All Match Case Whole Words 3 of 3 matches



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NumPy Intro-2

Saving & Loading NumPy Arrays-2

Numpy and its functions.ipynb

Pandas and its functions

Pandas - Introduction-2	6m	✓
Pandas - Series and Dataframes-2	14m	✓
Pandas - Accessing and modifying-2	16m	✓
Pandas - Combining Dataframes-2	25m	✓
Pandas - Functions-2	22m	✓

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.
```

