

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	21-05-2020	Name:	M.C Suchithra Heggade
Sem & Sec	VI A	USN:	4AL17CS047
<b>Online Test Summary</b>			
Subject	OS IA Test		
Max. Marks	30	Score	30
<b>Certification Course Summary</b>			
Course	Python for Machine learning		
Certificate Provider	Great Learning	Duration	5hr
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  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			
<b>Status: Completed</b>			
Uploaded the report in GitHub		Yes	
If yes Repository name		<a href="https://github.com/Suchitraheggade/certification-and-online-coding">https://github.com/Suchitraheggade/certification-and-online-coding</a>	
Uploaded the report in slack		Yes	

## Online test Detail:

Test Completed!

You have successfully participated in CSE-17CS64-05-IA1.

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Results Analytics

✓ MCQ  
Your Score **30** / 30

Windows taskbar: Type here to search, 09:40, 21-05-2020

## 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

Trusted Python 3

Customer3 0.989949 663.506577

```
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



Inbox (1,795) - sucheetra6565@gmail.com x GitHub x Anaconda installation, Intro to Jupyter Notebook-3 x +

olympus.greatlearning.in/courses/10899/pages/anaconda-installation-intro-to-jupyter-notebook-2?module\_item\_id=565939

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Courses / Python for Machine Learning / Anaconda installation, Intro to Jupyter Notebook-3

Content

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- Course Overview
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  - Data Structure hands-on
  - Conditional Statement
  - Loops

Anaconda installation, Intro to Jupyter Notebook-3

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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.
```

