DAILY ONLINE ACTIVITIES SUMMARY

Date:	**21 MAY 2020**	**Name:**	**Rani M.D**
Sem & Sec	**VI & B**	**USN:**	**4AL17CS075**

Online Test Summary

Subject	**Operating System**		
Max. Marks	**30**	**Score**	**29**

Certification Course Summary

Course	**Machine learning with python**		
Certificate Provider	**Cognitiveclass**	**Duration**	**10 hours**

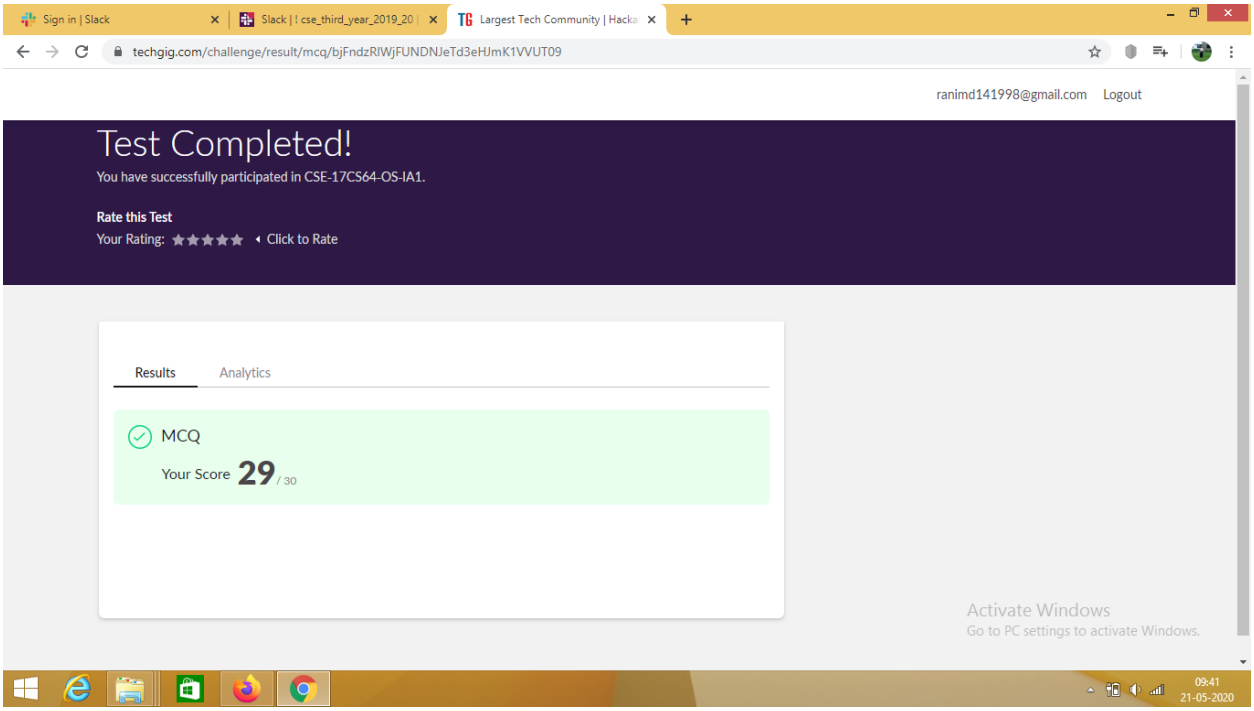
Coding Challenges

Problem Statement:
JAVA Program4-RR
java program to implement round robin scheduling algorithm.Calculate AVG WT AND TAT.
INPUT:NO OF PROCESSES,BURST TIME AND TIME QUANTUM.
JAVA Program5
a simple applet java program to check whether the given number is armstrong number or not.
JAVA program1
Java Program to Demonstrate a Basic Calculator using Applet Problem Description We have to write a program in Java such that it creates a calculator which allows basic operations of addition, subtraction, multiplication and division.
PYTHON Program6
Python program in number right angled triangle
sample output
enter the number of rows
5 4 3 2 1
4 3 2 1
3 2 1
2 1
1
SLL C Program2
C Program to create Singly Liked List with n elements and reverse the elements
SLL C Program3
C program to construct a singly linked list by removing duplicate elements in the sorted linked list
Sample output:
Given list {1,2,2,3,3,3,4}
Resulting list{4,3,2,1}

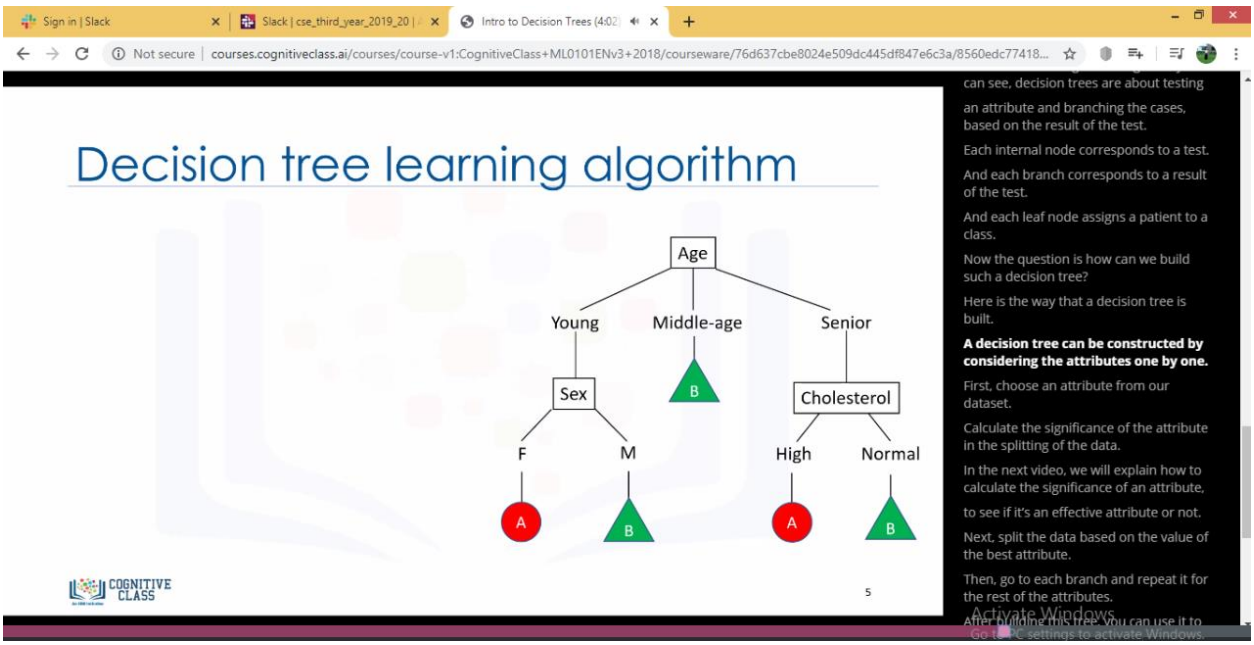
Status:DONE

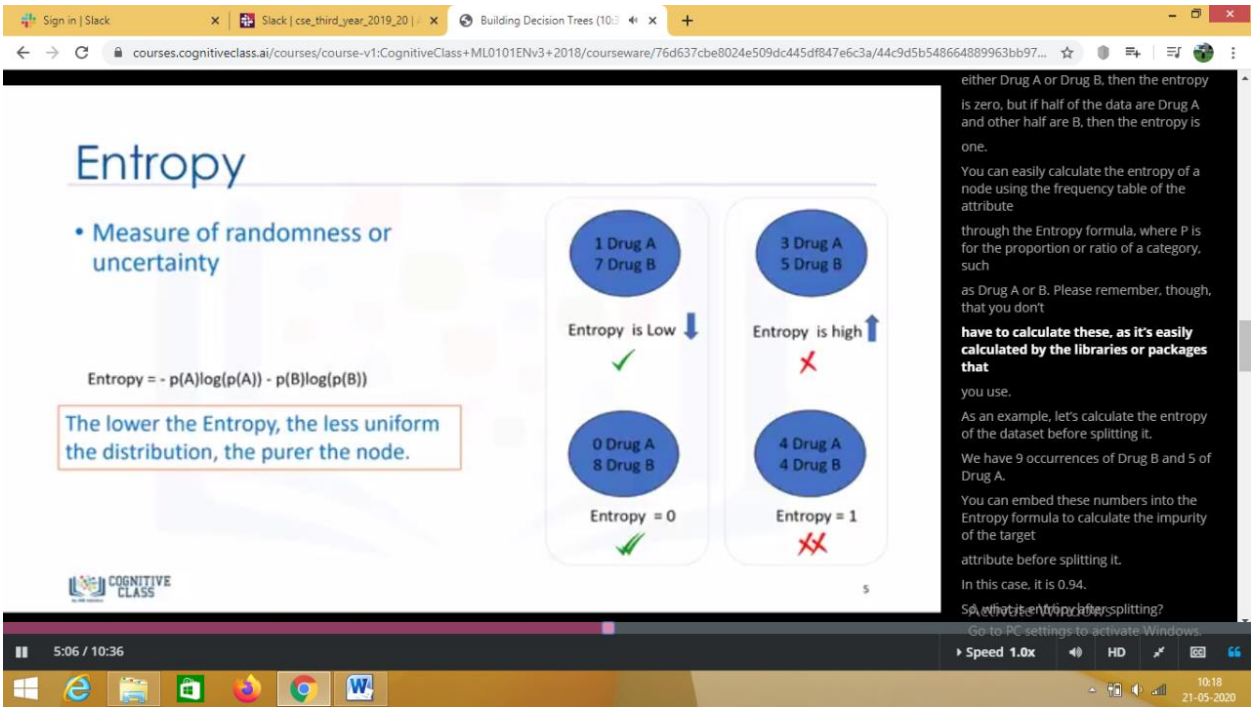
Uploaded the report in Github	**YES**
If yes Repository name	**DAILY STATUS**
Uploaded the report in slack	**YES**

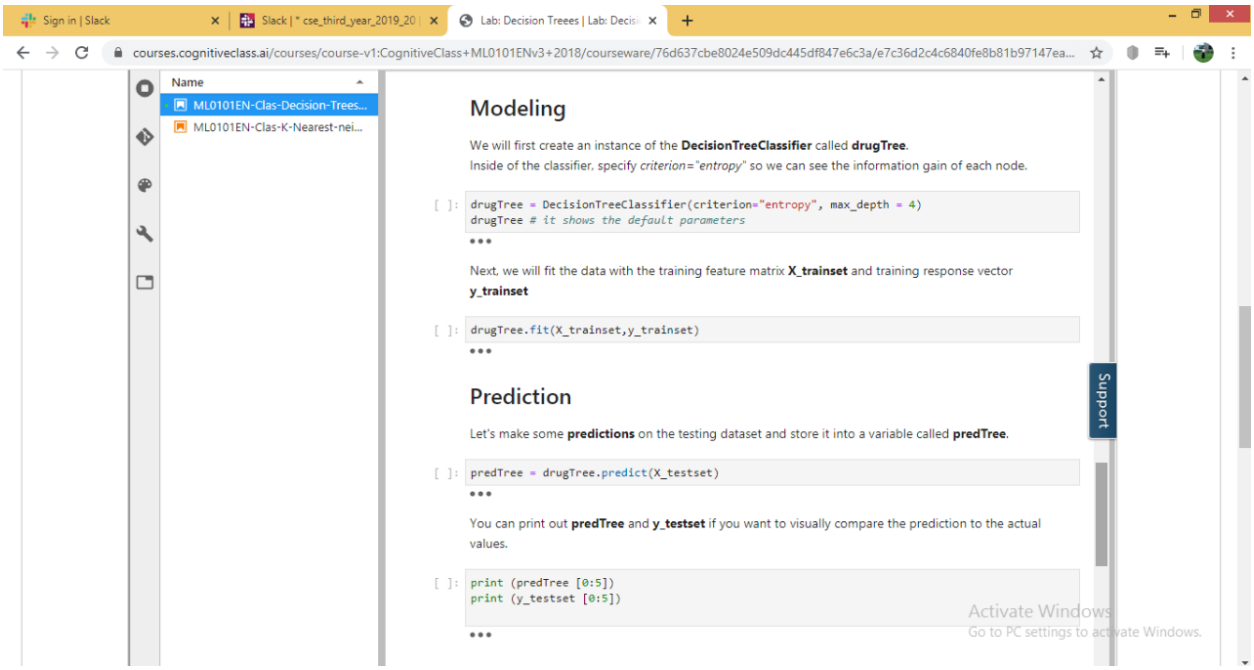
Online Test Details: (Attach the snapshot and briefly write the report for the same)



Certification Course Details: (Attach the snapshot and briefly write the report for the same)







Today I learnt about Intro to decision tress, Building decision tress and performed lab programs of decision tree.

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

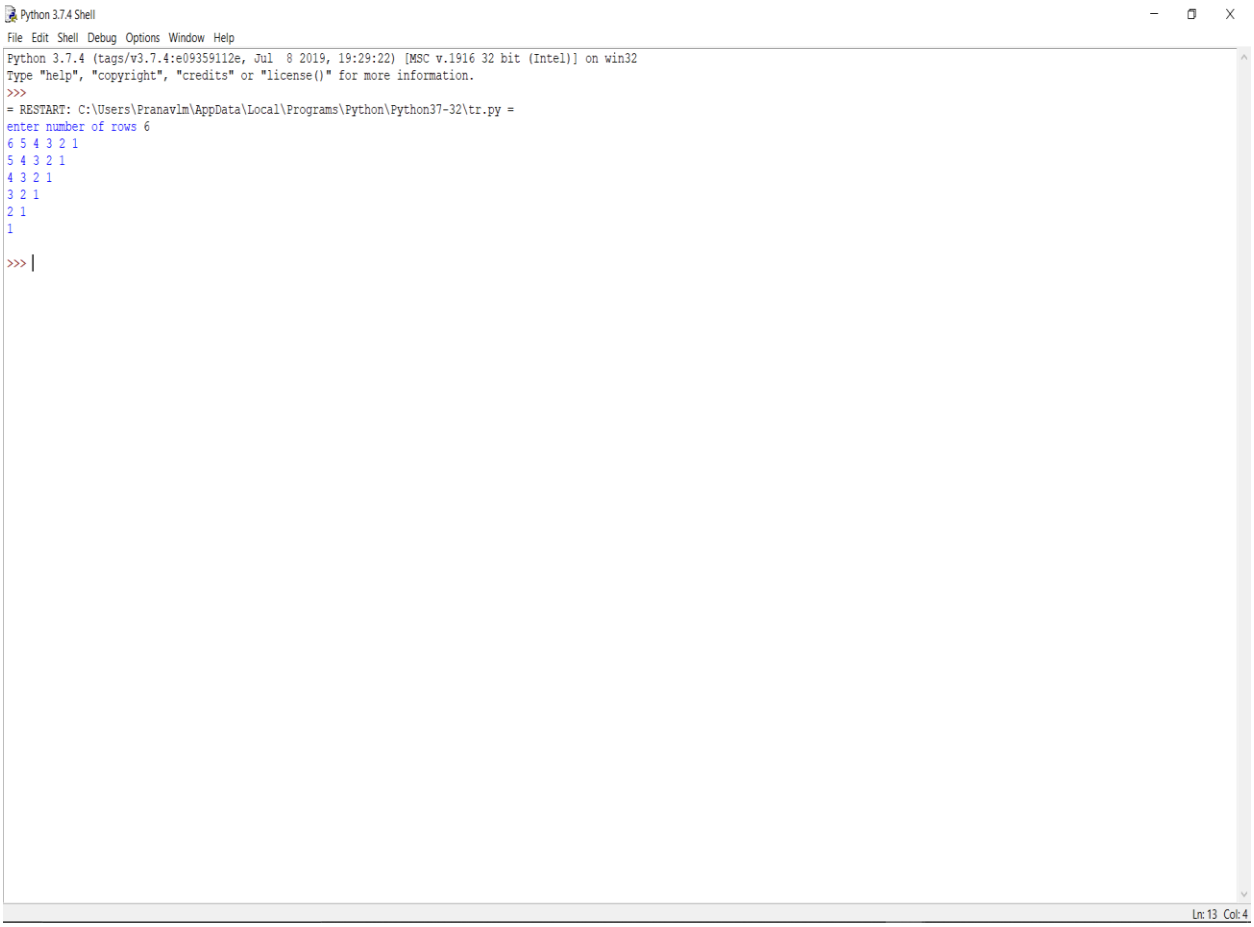
input

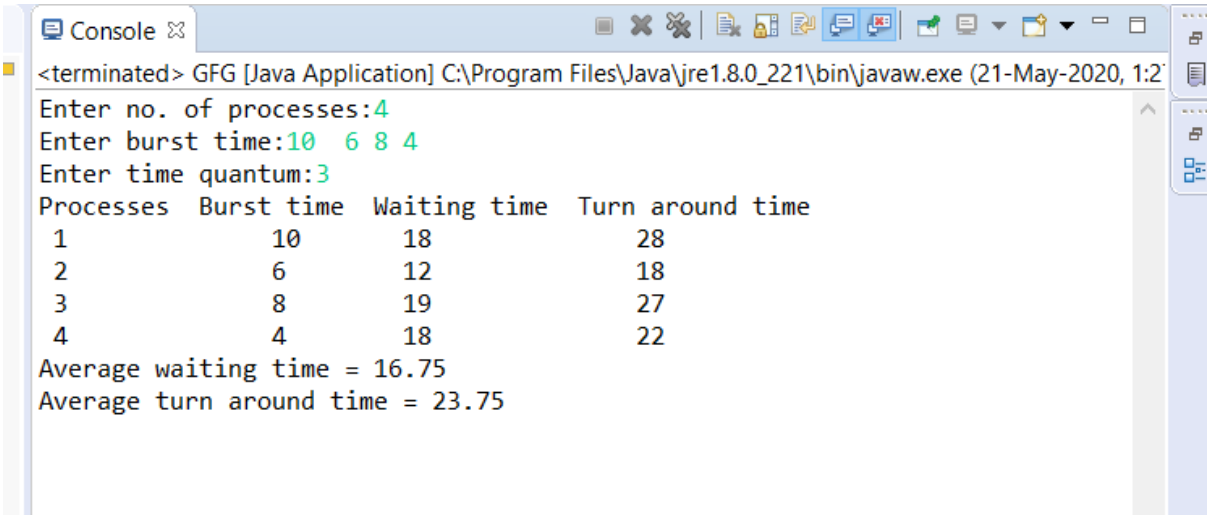
```
Enter the total number of elements : 7

Enter the sorted linked list : 1 2 2 3 3 3 4

Linked list before removing duplicates : 4 3 3 3 2 2 1

Linked list after removing duplicates : 4 3 2 1


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

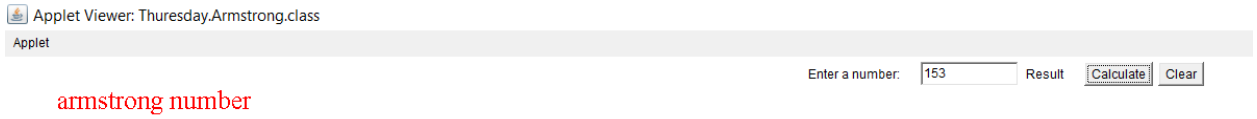
```
    printf("\n");
}
```

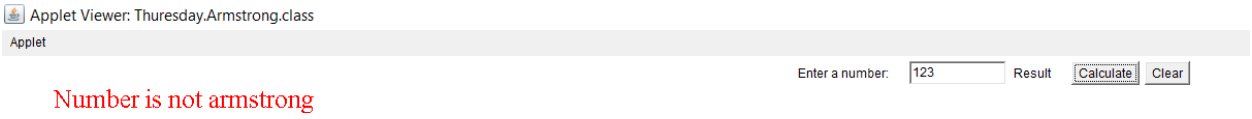
input

```
Enter data into the list
Enter number: 6
Do you wish to continue [1/0]: 1
Enter number: 5
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: 2
Do you wish to continue [1/0]: 1
Enter number: 1
Do you wish to continue [1/0]: 0

Displaying the nodes in the list:
6       5       4       3       2       1
Enter the number N to reverse first N node: 4
Reversing the list...
Displaying the reversed list:
3       4       5       6       2       1


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


Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 19:29:22) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\Users\Pranavlm\AppData\Local\Programs\Python\Python37-32\tr.py =
enter number of rows 6
6 5 4 3 2 1
5 4 3 2 1
4 3 2 1
3 2 1
2 1
1
>>>
Ln: 13 Col: 4


Console
<terminated> GFG [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (21-May-2020, 1:2
Enter no. of processes:4
Enter burst time:10 6 8 4
Enter time quantum:3
Processes Burst time Waiting time Turn around time
1 10 18 28
2 6 12 18
3 8 19 27
4 4 18 22
Average waiting time = 16.75
Average turn around time = 23.75


Applet Viewer: Thuresday.Armstrong.class
Applet
Enter a number:
153
Result
Calculate
Clear
armstrong number


Applet Viewer: Thuresday.Armstrong.class
Applet
Enter a number:
123
Result
Calculate
Clear
Number is not armstrong