

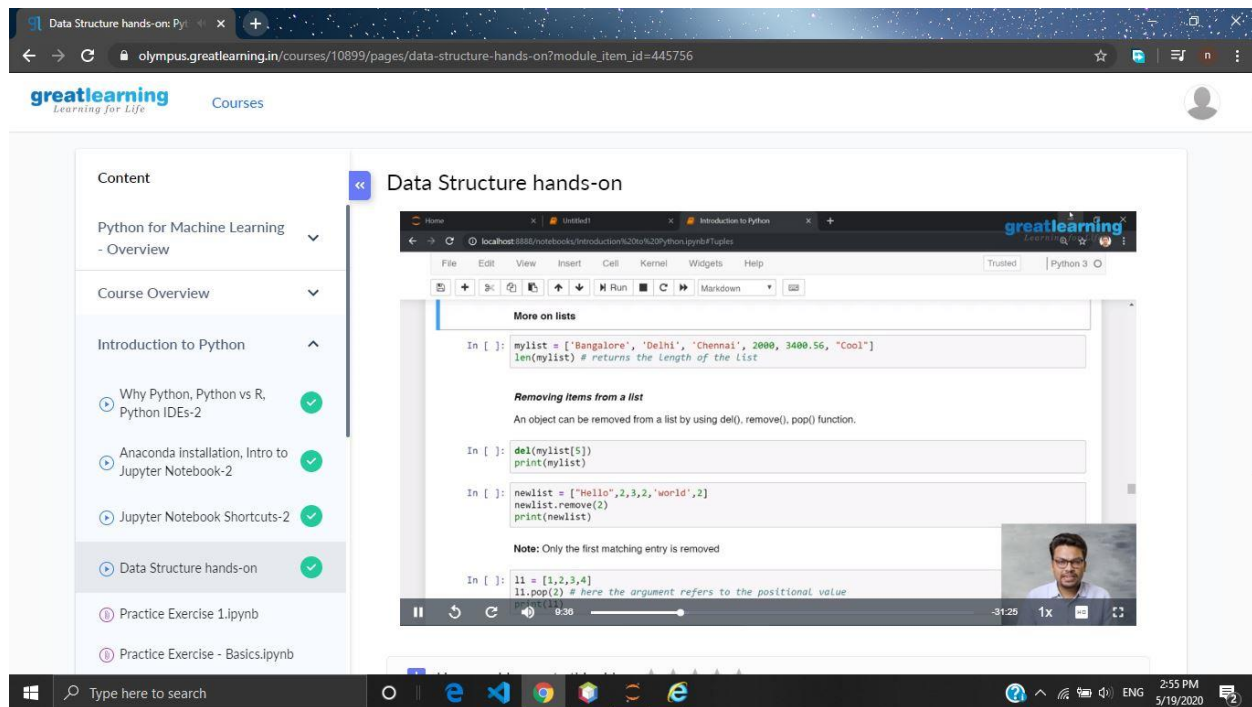
DAILY ONLINE ACTIVITIES SUMMARY

Date:	19/05/2020	Name:	NIKHIL KUMAR
Sem & Sec	4th SEM. & 'B' SEC.	USN:	4AL19CS400
Online Test Summary			
Subject	DESIGN ANALYSIS OF ALGORITHMS		
Max. Marks	30	Score	10
Certification Course Summary			
Course	Python for Machine Learning		
Certificate Provider	Greatlearning academy	Duration	5 Hrs.
Coding Challenges			
Problem Statement: A user will input two strings, and we find if one of the strings is a sub sequence of the other. Program prints “yes” if either the first string is a sub sequence of the second string or the second string is a sub sequence of the first string. Assume that, the length of the first string is smaller than or equal to the length of the second string.			
Status:			
Uploaded the report in Github		Yes	
If yes Repository name		Lockdown-Coding	
Uploaded the report in slack		Yes	

Online Test Summary: 18CS42 test was scheduled from 9:15 am to 9:55 am. The portion for the IA was 4th module there were 25 questions and the time assigned was 40 minutes the questions were mcq type. But there was an issue with the time mentioned, so that we got only 30mins. to finish the test. The time was not sufficient to answer all the questions. There were 20 questions of 1 marks and 5 questions of 2 marks respectively.

The screenshot shows a web browser window with the URL `techgig.com/challenge/fpzg7jxbqhs667?utm_source=Mailer&utm_medium=TG_batch&utm_campaign=Act_contestskilltestresult_2020-05-19&email=vireshkula24...`. The page header includes navigation links for Apps, Gmail, YouTube, Maps, and a forward button. The main banner features a placeholder image, a 'Challenge Over' badge, and the text 'by TechGig DAA IA-1'. Below the banner, there are two main sections: 'IA Test-1' and 'Summary'. The 'IA Test-1' section displays 'Your Highest Score: 13' and 'Max Score: 30', along with a 'Question Summary' stating 'Understanding the basic concepts of algorithms and its efficiency's.' and a 'Start Test' button. The 'Summary' section lists 'Skills: Algorithms, Basics Of Algorithm Design' and 'Ends On: 19 May'. At the bottom, there is a 'Details' tab with sub-tabs for 'Winners', 'FAQs', and 'My Submission'. The 'Rules' section lists three points: 1. Any participant can attempt the assessment only 1 times, Only your best score counts!! 2. There will be no negative marking. 3. Time duration is 40 minutes.

Online Certification Course Summary: Today I have learnt about the jupyter notebooks ,how to create a new note book and how to execute the code in the cell provided in the notebook and about some of the keyboard shortcuts which helps to execute the code and to achieve the output and some of the basic data structure hands-on.



Online Coding Summary: Online Coding Summary: Online coding Summary: Today I received one program from Prof.Venkatesh CSE Dept. The program is mentioned above(pg.01). to my GitHub repository and I've shared the snapshot below.

github.com/Nikhil401/lockdown-coding/blob/master/check_subsequence.c

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Nikhil401 / lockdown-coding

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Branch: master lockdown-coding / check_subsequence.c Find file Copy path

Nikhil401 Rename check_subsequence to check_subsequence.c e98ea79 2 days ago

1 contributor

48 lines (38 sloc) 740 Bytes Raw Blame History

```
1 #include <stdio.h>
2 #include <string.h>
3 int check_subsequence (char [], char[]);
4
5 int main () {
6     int flag;
7     char s1[1000], s2[1000];
8
9     printf("Input first string\n");
10    gets(s1);
11
12    printf("Input second string\n");
13    gets(s2);
14
15    /** Passing smaller length string first */
16
17    if (strlen(s1) < strlen(s2))
18        flag = check_subsequence(s1, s2);
```

Thank you.