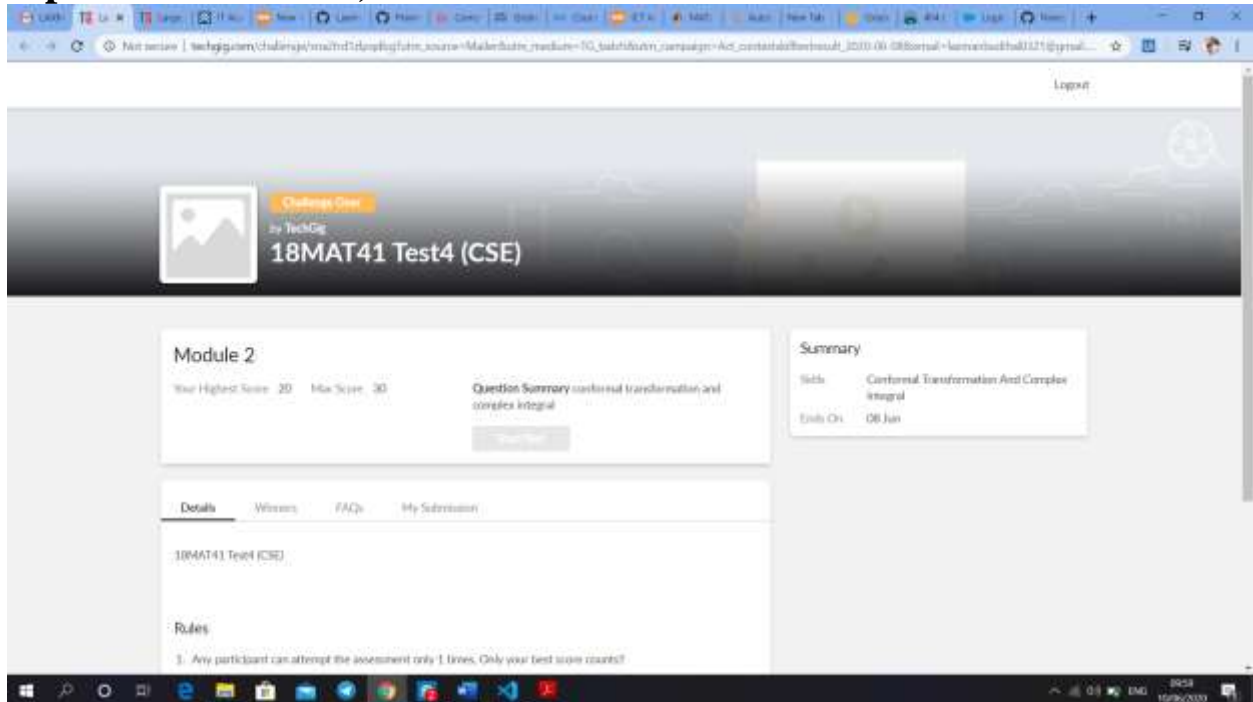


DAILY ONLINE ACTIVITIES SUMMARY

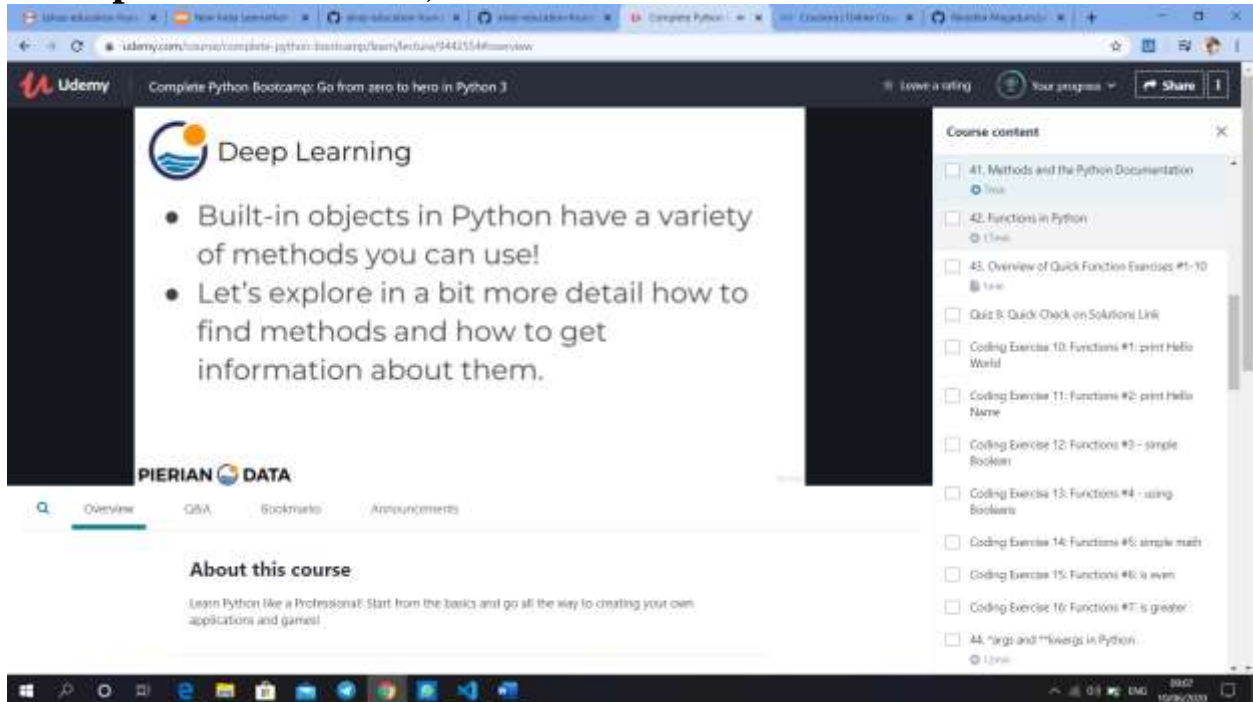
Date:	10/06/2020	Name:	Laxman Pundalik Budihal
Sem & Sec	4 rd sem (A sec)	USN:	4AL18CS043
Online Test Summary			
Subject	OOC		
Max. Marks	30	Score	10
Certification Course Summary			
Course	Python Bootcamp		
Certificate Provider	Udemy	Duration	24 hours
Coding Challenges			
Problem Statement: Java Program to find the longest repeating sequence in a string			
Status: Completed			
Uploaded the report in GitHub		YES	
If yes Repository name		https://github.com/alvas-education-foundation/Laxman_Budihal	
Uploaded the report in slack		YES	

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



OOO Internals was conducted. A total of 15 questions were there in which 15 of them were Multiple Choice and fill in blanks Questions. The above snapshot is the result sheet which was mailed to us by the Techgig team

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



Udemy

Complete Python Bootcamp: Go from zero to hero in Python 3

Deep Learning

- Built-in objects in Python have a variety of methods you can use!
- Let's explore in a bit more detail how to find methods and how to get information about them.

PIERIAN DATA

Overview Q&A Bookmarks Announcements

About this course

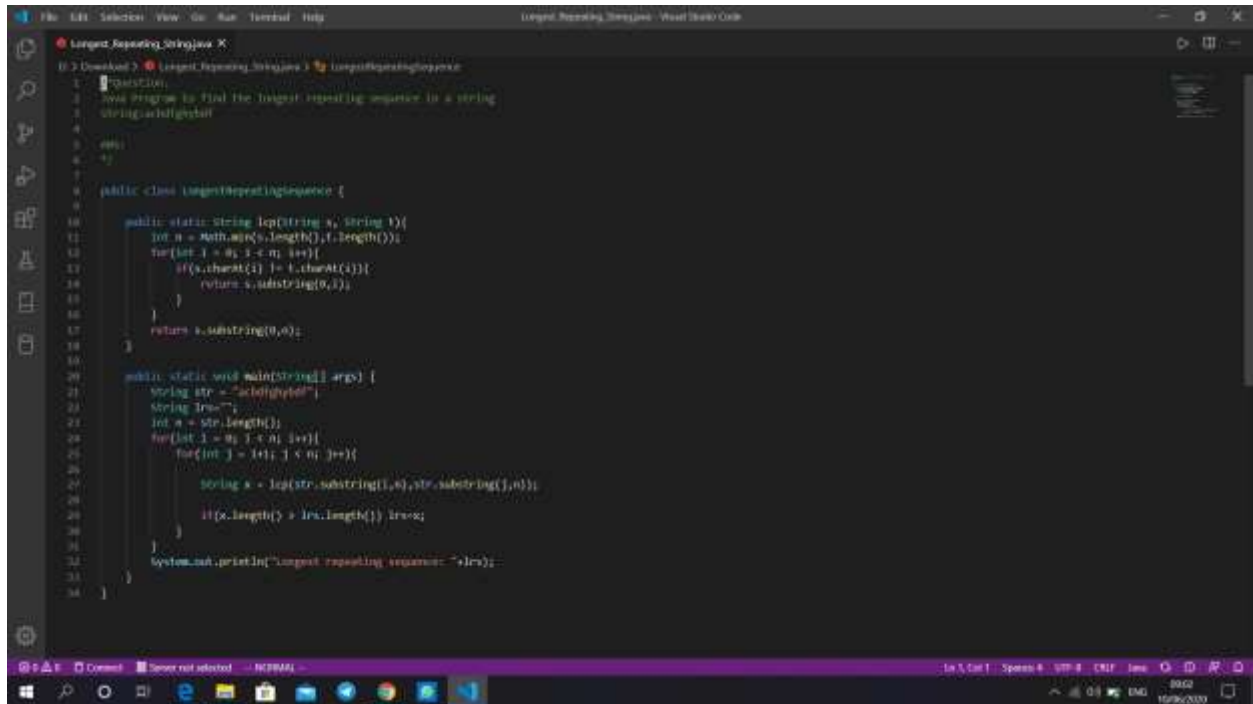
Learn Python like a Professional: Start from the basics and go all the way to creating your own applications and games!

Course content

- ☐ 41. Methods and the Python Documentation
- ☐ 42. Functions in Python
- ☐ 43. Overview of Quick Function Exercises #1-10
- ☐ Quiz B: Quick Check on Solutions Link
- ☐ Coding Exercise 10: Functions #1: print Hello World
- ☐ Coding Exercise 11: Functions #2: print Hello Name
- ☐ Coding Exercise 12: Functions #3: simple Boolean
- ☐ Coding Exercise 13: Functions #4: using Bookmarks
- ☐ Coding Exercise 14: Functions #5: simple math
- ☐ Coding Exercise 15: Functions #6: is even
- ☐ Coding Exercise 16: Functions #7: is greater
- ☐ 44. *args and **kwargs in Python

The today's topic is about Methods and Python Documentation

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



```
1 // Question:
2 // Write a program to find the longest repeating sequence in a string
3 // string: aabbbbaa
4
5 // Output:
6 // a
7
8 public class LongestRepeatingSequence {
9
10     public static String lrp(String s, String t){
11         int n = Math.max(s.length(), t.length());
12         for(int i = 0; i < n; i++){
13             if(s.charAt(i) != t.charAt(i)){
14                 return s.substring(0, i);
15             }
16         }
17         return s.substring(0, n);
18     }
19
20     public static void main(String[] args) {
21         String str = "aabbbbaa";
22         String lrs = "";
23         int n = str.length();
24         for(int i = 0; i < n; i++){
25             for(int j = i+1; j < n; j++){
26                 String x = lrp(str.substring(i, n), str.substring(j, n));
27                 if(x.length() > lrs.length()) lrs = x;
28             }
29         }
30         System.out.println("Longest repeating sequence: " + lrs);
31     }
32 }
```

The question I took to code is: Java Program to find the longest repeating sequence in a string