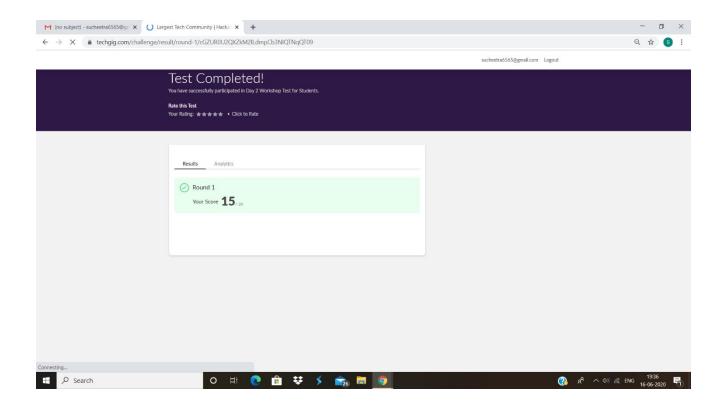
DAILY ONLINE ACTIVITIES SUMMARY

Date:	16-06-2020		Name:	M.C Suchithra Heggade			
Sem & Sec	6 th Sem	'A' Sec	USN:	4AL17CS047			
Online Test Summary							
Subject Python							
Max. Marks	20		Score 15				
Certification Course Summary							
Course	Front end Development-HTML						
Certificate Provider		Great Learning	Duration		5 hr		
Coding Challenges							
BST							
Write a Python program to check whether a given a binary tree is a valid binary search tree (BST) or not?							
SLL							
Write a Java Program to Find the Middle Node of a Linked list in a Singlepass.							
Status: Completed							

Uploaded the report in Github	yes
If yes Repository name	https://github.com/Suchitraheggade/certification- and-Online-coding https://github.com/suchitraheggade/Workshop- on-Python-Program
Uploaded the report in slack	yes

Online Test Details:

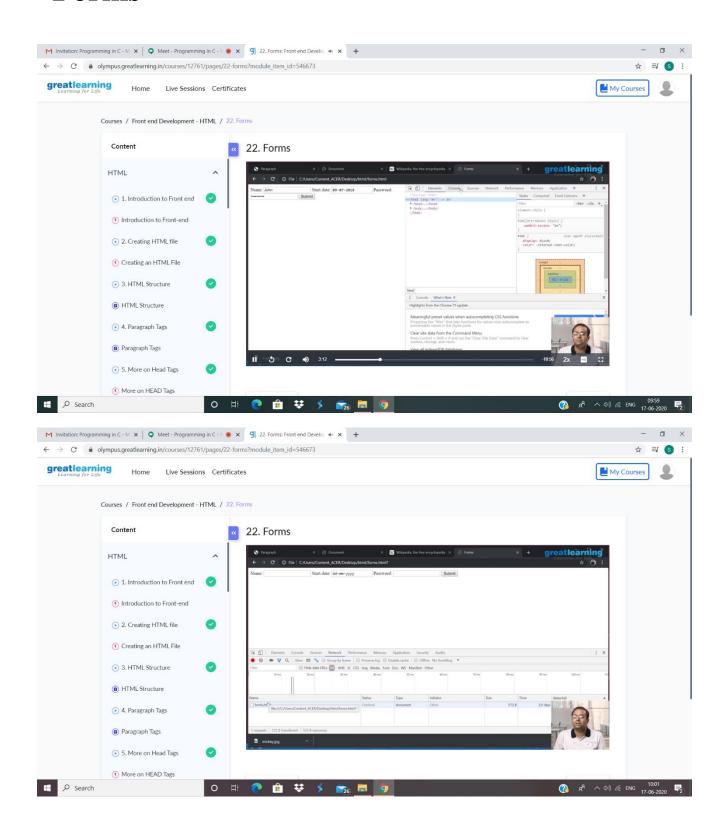
Python:



Certification Course Details:

Topics completed:

Forms



Coding Challenges Details:

1.BST

Write a Python program to check whether a given a binary tree is a valid binary search tree (BST) or not?

```
0
                root = root.left
             root = stack.pop()
            if prev and root.val <- prev.val:
                return False
             prev - root
            root = root.right
        return True
    root = TreeNode(2)
    root.left = TreeNode(1)
    root.right - TreeNode(3)
    result = is_BST(root)
    print(result)
    root = TreeNode(1)
    root.left = TreeNode(2)
root.right = TreeNode(3)
    result = is_BST(root)
    print(result)
    False
```

2.SLL

Write a Java Program to Find the Middle Node of a Linked list in a Singlepass.

