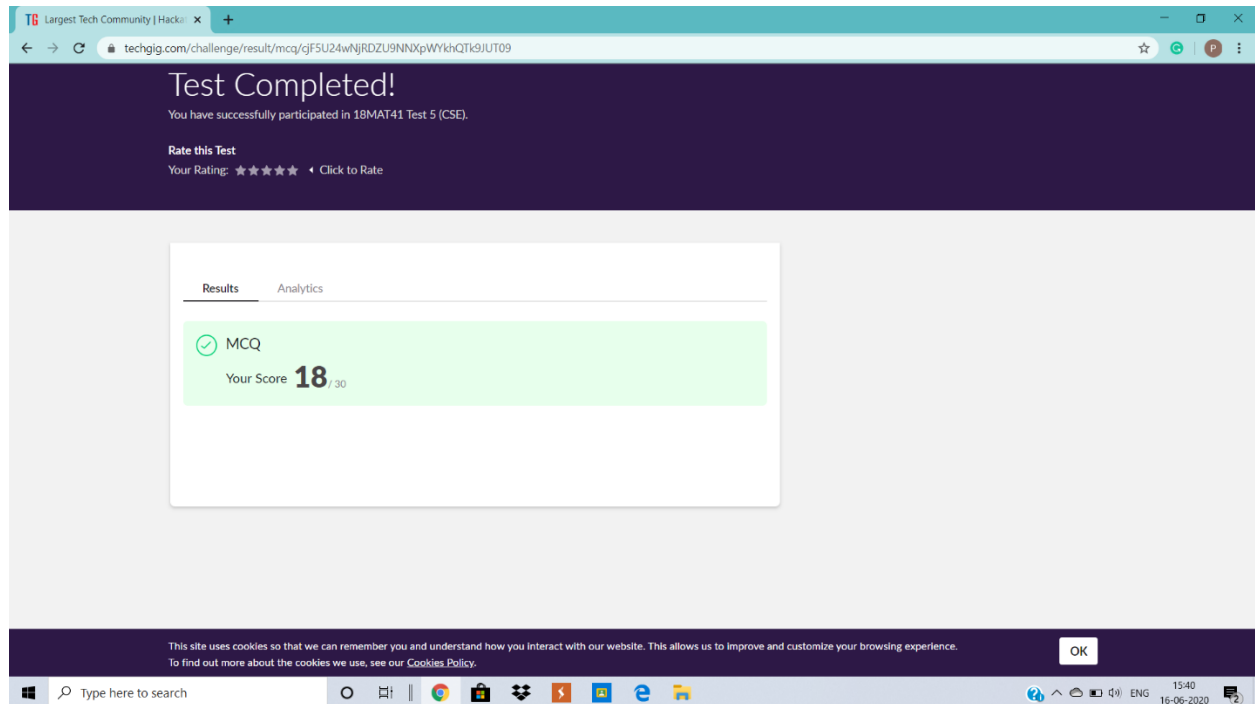


DAILY ONLINE ACTIVITIES SUMMARY

Date:	16/06/2020	Name:	Priya Nagari
Sem & Sec	Fourth SEM section B	USN:	4AL18CS063
Online Test Summary			
Subject	Complex analysis, Statistical methods and probability		
Max. Marks	30	Score	18
Certification Course Summary			
Course	Front End Development-HTML		
Certificate Provider	Greatlearning	Duration	3.5hr
Coding Challenges			
Problem Statement 1: Python program to check whether a given a binary tree is a valid binary search tree (BST) or not.			
Status:			
Uploaded the report in Github		YES	
If yes Repository name		Priya_Nagari link: https://github.com/alvas-education-foundation/Priya_Nagari	
Uploaded the report in slack		YES	

Online Test Details:

Today on the subject **Complex Analysis, Probability and Statistical Methods (18mat41)** test was conducted. It consists of **15 MCQs** of two marks each. I had scored **24 marks out of 18 marks**.



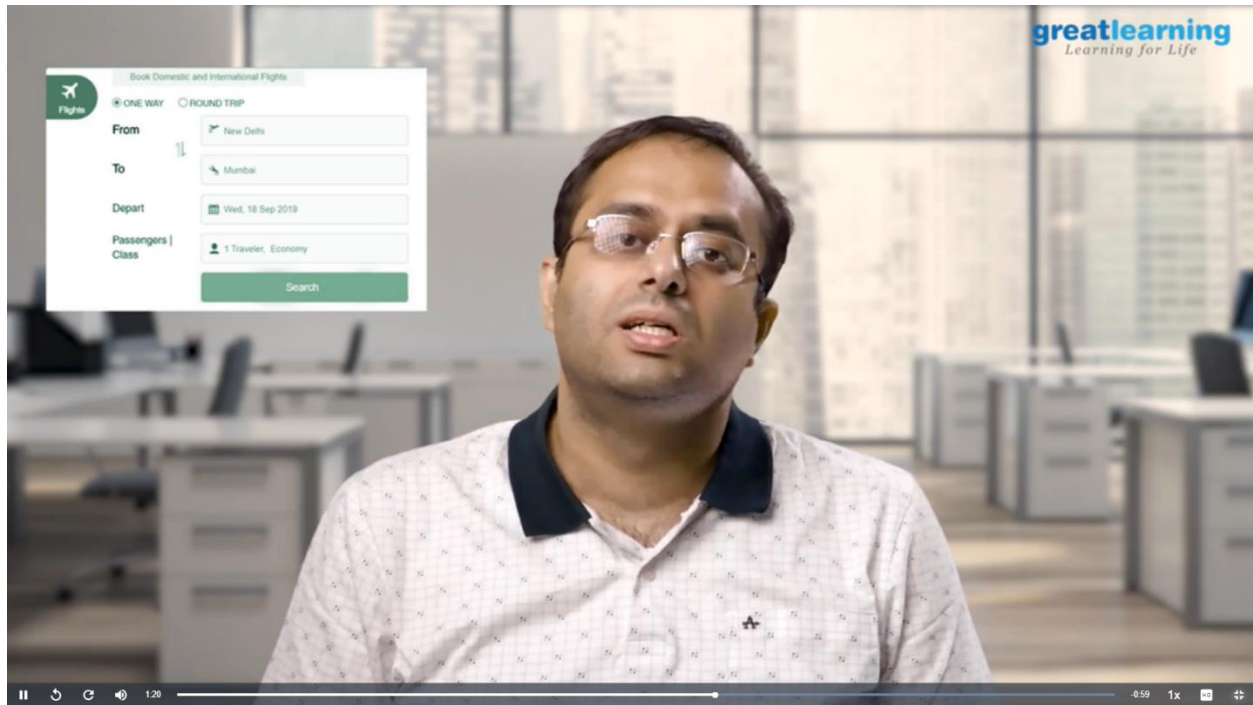
Course Details:

Name of the course: Front End Development-HTML

Certificate Provider: Greatlearning

total duration is 3.5 hours.

Today I have started with new course “Front End Development-HTML” in the greatlearning website. Today I have completed html tags.



Online Coding Details:

Problem Statement 1: Python program to check whether a given a binary tree is a valid binary search tree (BST) or not.

```

1
2 INT_MAX = 4294967296
3 INT_MIN = -4294967296
4
5 # A binary tree node
6 class Node:
7
8     # Constructor to create a new node
9     def __init__(self, data):
10         self.data = data
11         self.left = None
12         self.right = None
13
14
15 # Returns true if the given tree is a binary search tree
16 # (efficient version)
17 def isBST(node):
18     return isBSTUtil(node, INT_MIN, INT_MAX)
19

```