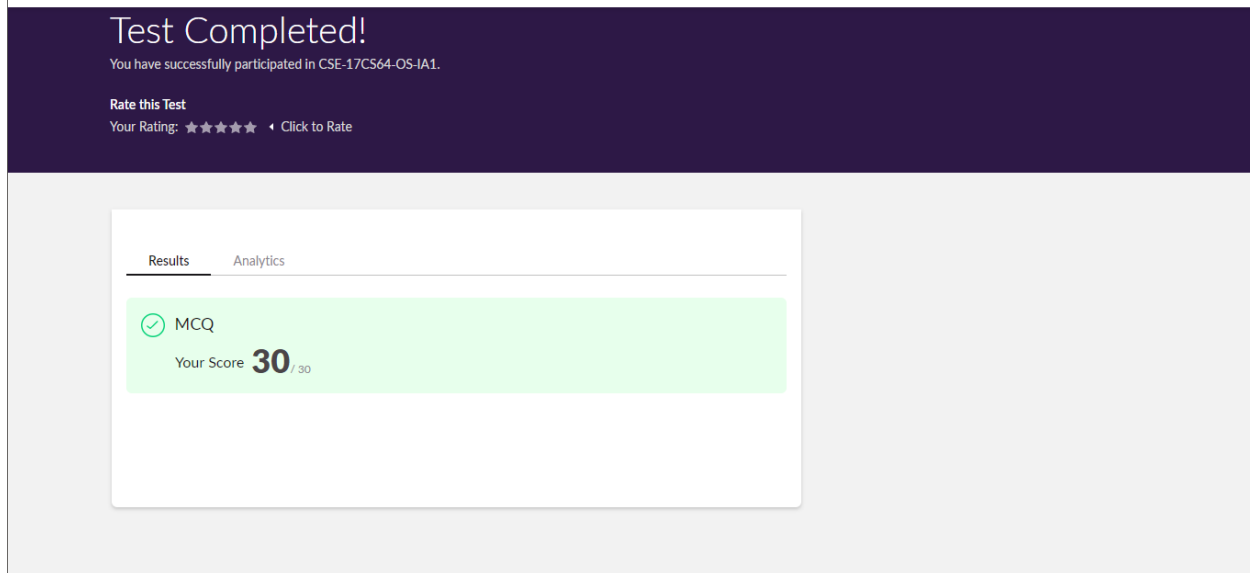


DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	Name:	SUMAN RATHOD
Sem & Sec	6 th sem & B sec	USN:	4AL17CS115
Online Test Summary			
Subject	OS IA Test		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Introduction to Full Stack Development		
Certificate Provider	Great Learning	Duration	1.5 hr(spent by me on that day to learn)
Coding Challenges			
Problem Statement: 1. Write a menu program in Python to find Area-Circle, Circumference-Circle, Area- Square, Circumference-Square using functions with menu choice Create seperate functions for each choice of menu 2. Python program to print right angled traingle			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/SumanRathod009/onlinecoding	
Uploaded the report in slack		Yes	

Online Test Details

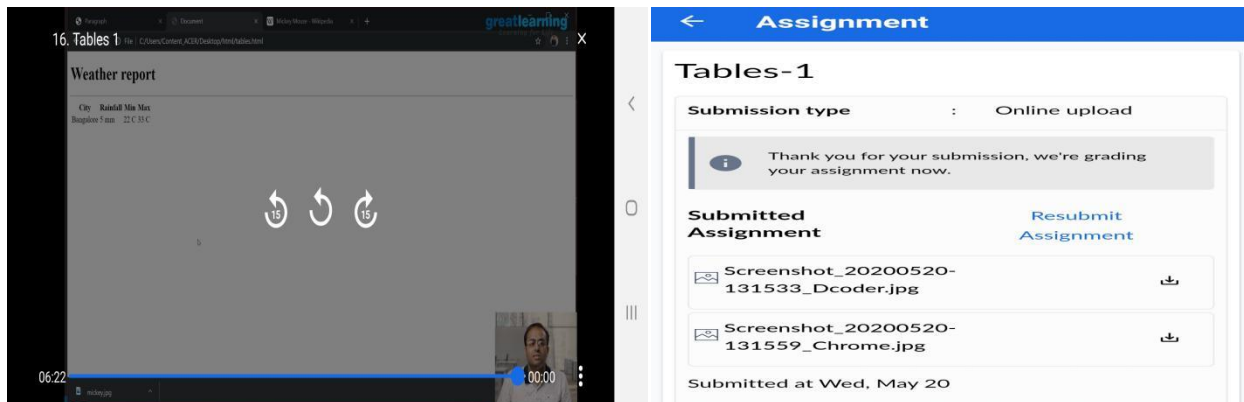
OS TEST Details:

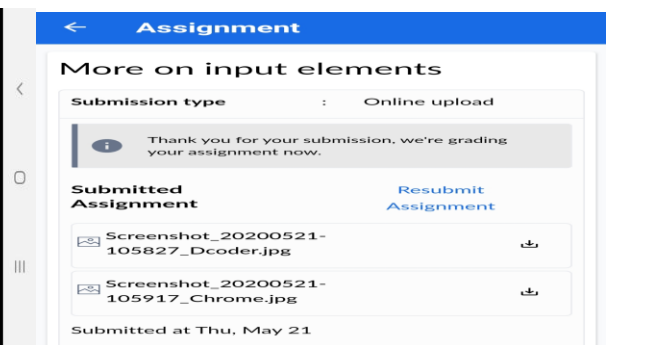
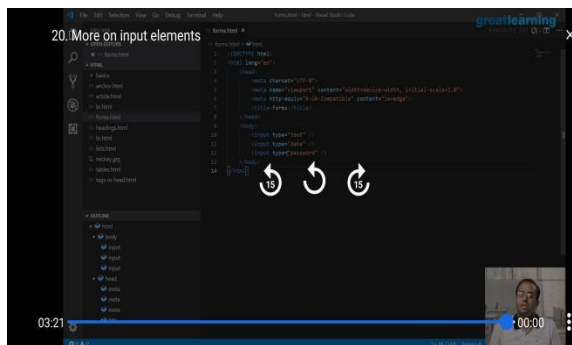
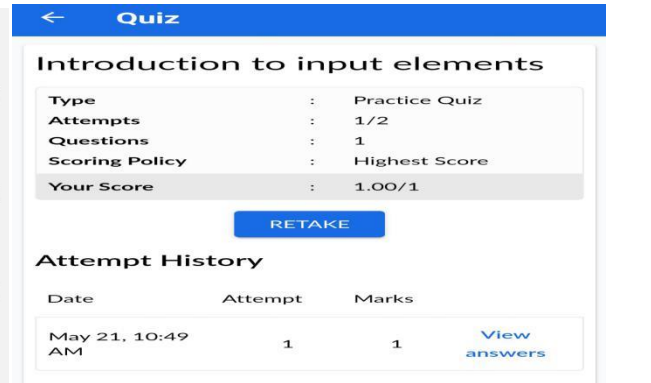
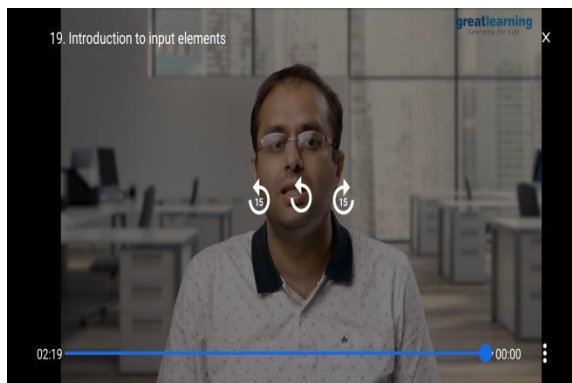
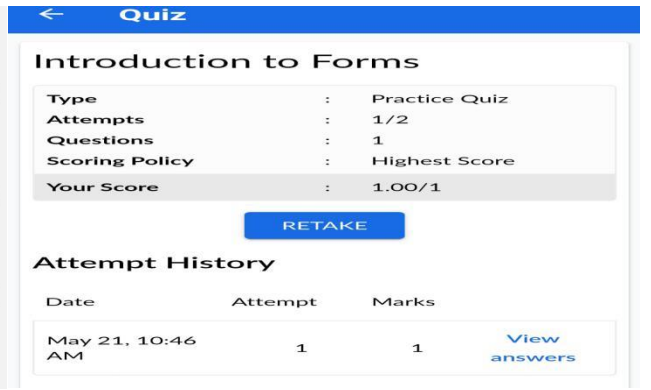
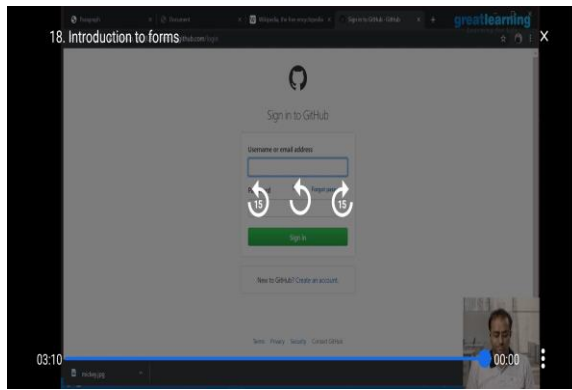
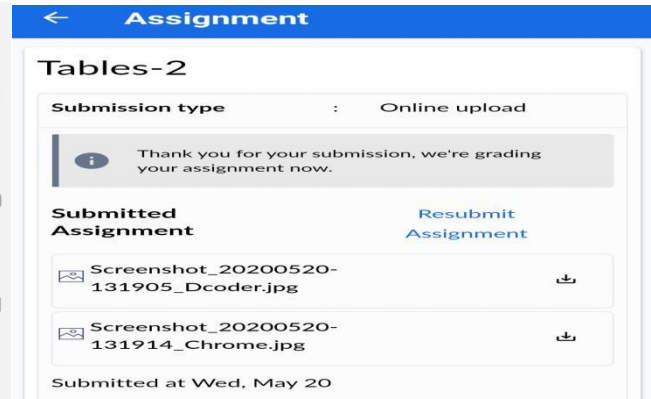
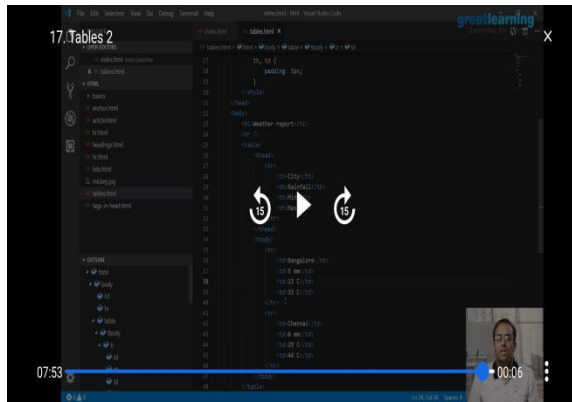


Online Certification Details

Lessons completed:

1. Table Tag 1
2. Table Tag 2
3. Introduction to forms
4. Introduction to input elements
5. More on input elements





Coding Challenge Details

1. Write a menu program in Python to find Area-Circle, Circumference-Circle, Area- Square, Circumference-Square using functions with menu choice
Create separate functions for each choice of menu

```
1 def arcir(r):
2     print("Area of circle = ", 3.14*r*r)
3 def crcir(r):
4     print("Circumference of circle = ", 2*3.14*r)
5 def arsq(s):
6     print("Area of square = ", s*s)
7 def crsq(s):
8     print("Circumference of square = ", 4*s)
9 print("Menu: \n")
10 print("1.Area of Circle\n")
11 print("2.Circumference of Circle\n")
12 print("3.Area of Square\n")
13 print("4.Circumference of Square\n")
14 ch = int(input("Enter your choice\n"))
15 if(ch==1):
16     r = int(input("Enter the radius\n"))
17     arcir(r)
18 if(ch==2):
19     r = int(input("Enter the radius\n"))
20     crcir(r)
21 if(ch==3):
22     s = int(input("Enter the side\n"))
23     arsq(s)
24 if(ch==4):
25     s = int(input("Enter the side\n"))
26     crsq(s)
27 if(ch>4 or ch<=0):
28     print("Invalid Choice")
29
```

× Terminal	× Terminal
Menu: 1.Area of Circle 2.Circumference of Circle 3.Area of Square 4.Circumference of Square Enter your choice 1 Enter the radius 4 Area of circle = 50.24 cm ² Process finished.	Menu: 1.Area of Circle 2.Circumference of Circle 3.Area of Square 4.Circumference of Square Enter your choice 2 Enter the radius 4 Circumference of circle = 25.12 cm Process finished.

Terminal	Terminal	Terminal
Menu: 1.Area of Circle 2.Circumference of Circle 3.Area of Square 4.Circumference of Square Enter your choice 3 Enter the side 6 Area of square = 36 cm ² Process finished.	Menu: 1.Area of Circle 2.Circumference of Circle 3.Area of Square 4.Circumference of Square Enter your choice 4 Enter the side 6 Circumference of square = 24 cm Process finished.	Menu: 1.Area of Circle 2.Circumference of Circle 3.Area of Square 4.Circumference of Square Enter your choice 0 Invalid Choice Process finished.

2. Python program to print right angled triangle.

```
1 n = int(input("Enter the number"))
2 for i in range(0,n+1):
3     for j in range(n-i,0,-1):
4         print(j,end=" ")
5     print("\n")
```

Terminal

```
Enter the number7
7654321
654321
54321
4321
321
21
1

Process finished.
```