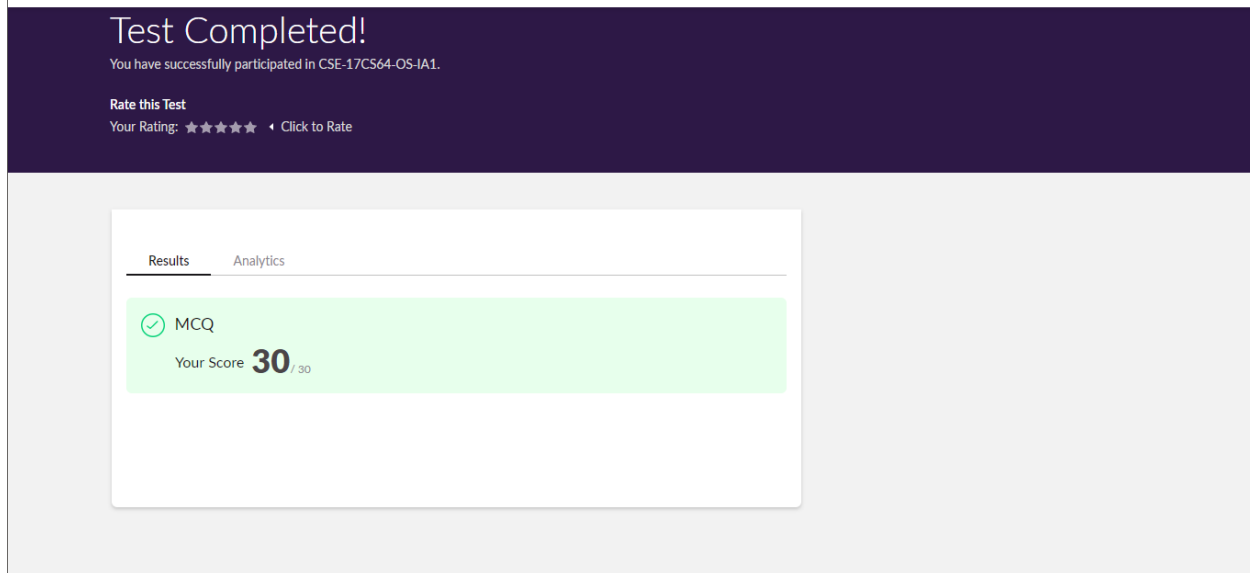


**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>21/05/2020</b>	<b>Name:</b>	<b>SACHIN RAJORA</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> sem &amp; B sec</b>	<b>USN:</b>	<b>4AL17CS080</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>OS IA Test</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>30</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Introduction to Full Stack Development</b>		
<b>Certificate Provider</b>	<b>Great Learning</b>	<b>Duration</b>	<b>1.5 hr(spent by me on that day to learn)</b>
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  <b>1.</b> 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  <b>2.</b> Python program to print right angled traingle			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/sachinrajora/onlinecoding">https://github.com/sachinrajora/onlinecoding</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

## Online Test Details

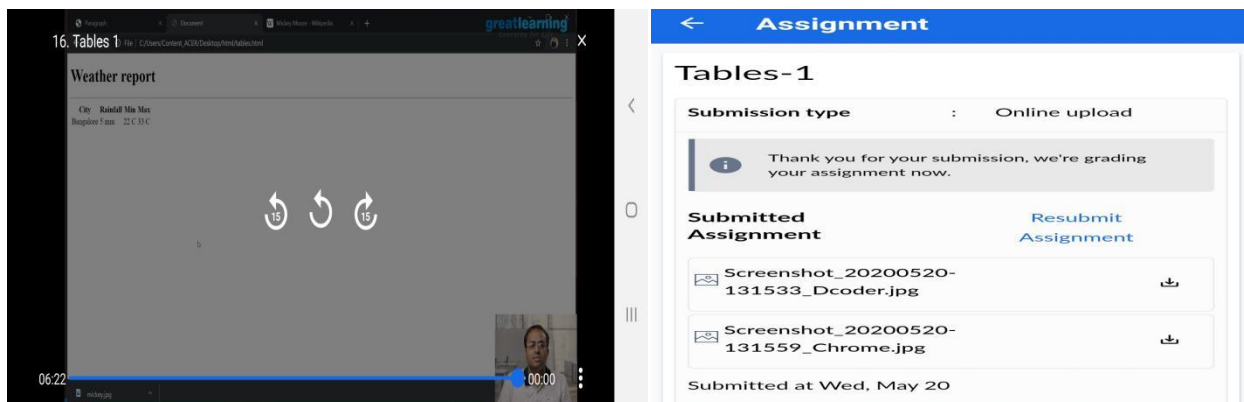
OS TEST Details:

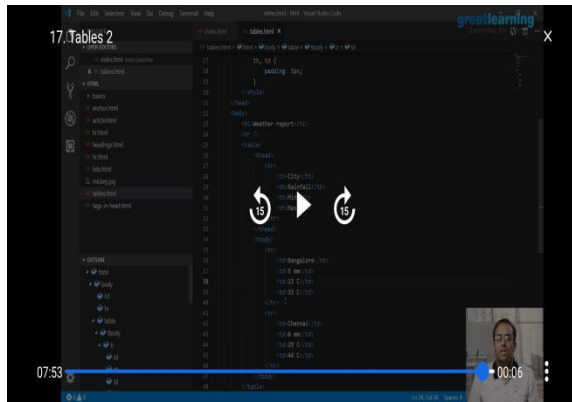


## Online Certification Details

Lessons completed:

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





### Assignment

#### Tables-2

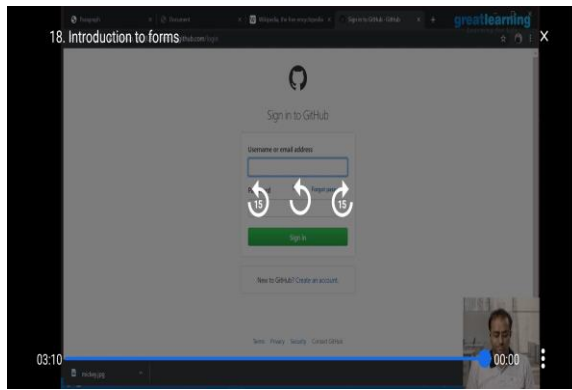
Submission type : Online upload

Thank you for your submission, we're grading your assignment now.

**Submitted Assignment** [Resubmit Assignment](#)

- Screenshot\_20200520-131905\_Dcoder.jpg
- Screenshot\_20200520-131914\_Chrome.jpg

Submitted at Wed, May 20



### Quiz

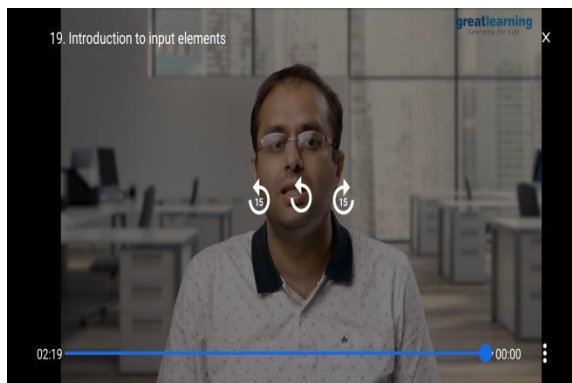
#### Introduction to Forms

Type : Practice Quiz  
Attempts : 1/2  
Questions : 1  
Scoring Policy : Highest Score  
Your Score : 1.00/1

[RETAKE](#)

#### Attempt History

Date	Attempt	Marks	
May 21, 10:46 AM	1	1	<a href="#">View answers</a>



### Quiz

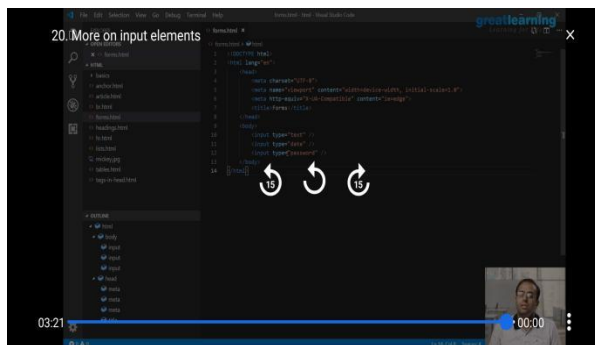
#### Introduction to input elements

Type : Practice Quiz  
Attempts : 1/2  
Questions : 1  
Scoring Policy : Highest Score  
Your Score : 1.00/1

[RETAKE](#)

#### Attempt History

Date	Attempt	Marks	
May 21, 10:49 AM	1	1	<a href="#">View answers</a>



### Assignment

#### More on input elements

Submission type : Online upload

Thank you for your submission, we're grading your assignment now.

**Submitted Assignment** [Resubmit Assignment](#)

- Screenshot\_20200521-105827\_Dcoder.jpg
- Screenshot\_20200521-105917\_Chrome.jpg

Submitted at Thu, May 21

## 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 <sup>2</sup>  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 <sup>2</sup> 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.
```