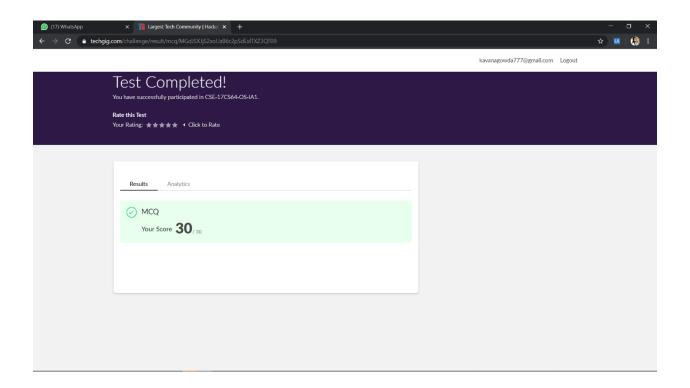
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	21/05/2020		Name:	Kavana V		
Sem & Sec	6 <sup>th</sup> A		USN:	4AL17CS040		
		Online Tes	st Summary	•		
Subject	OS IA Test					
Max. Marks	30		Score 30			
Certification Course Summary						
Course	Sourse Web Development with Python and JavaScript					
Certificate Provider		Harvard University	Duration 12		12weeks	
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 separate functions for each choice of menu						
2. Python program to print right angled triangle						
Status: Completed						
Uploaded th	e report i	n GitHub	Yes			
If yes Repos			https://github.com/vgkavana/Online-coding-			
Uploaded the report in slack			Yes			

### **Online Test Details**

OS TEST Details:



# **Online Certification Details**

#### Lesson

• SQL

```
á Atom File Edit View Selection Find Packages Window Help
                                                     ① 👉 👯 100% 🚱 web 7:23 PM 🤶 Q 🗏
                                 flight.html
       Origin: {{ flight.origin }}
           Destination: {{ flight.destination }}
           Duration: {{ flight.duration }} minutes
       <h2>Passengers</h2>
       {% for passenger in passengers %}
               kli>{{ passenger.name }}
            {% else %}
               No passengers.
            {% endfor %}
templates/flight.html 19:13 (1, 29)
```

#### **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

```
def arcir(r):
print("Area of circle = ", 3.14*r*r)
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):
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):
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"))
26 crsq(s)
27 if(ch>4 or ch<=0):
28 print("Invalid Choice")
```

```
X Terminal

Menu:

1.Area of Circle

2.Circumference of Circle

3.Area of Square

4.Circumference of Square

4.Circumference of Square

Enter your choice
1
Enter the radius
4
Area of circle = 50.24 cm²

Process finished.

X Terminal

Menu:

1.Area of Circle

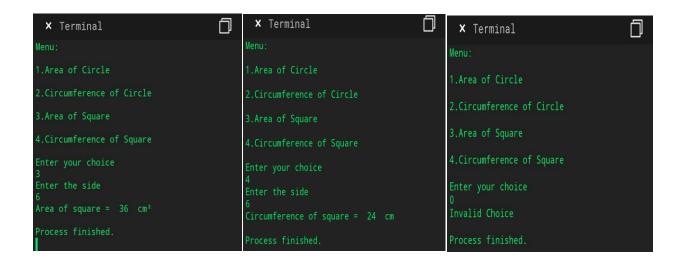
2.Circumference of Circle

3.Area of Square

4.Circumference of Square

Enter your choice
2
Enter the radius
4
Circumference of circle = 25.12 cm

Process finished.
```



2. Python program to print right angled triangle.

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

** Terminal

Enter the number7
7654321
654321
654321
54321
4321
321
21
1

Process finished.
```