DAILY ONLINE ACTIVITIES SUMMARY

Date:	**21/05/2020**	**Name:**	**Kavana V**
Sem & Sec	**6th A**	**USN:**	**4AL17CS040**

Online Test Summary

Subject	**OS IA Test**		
Max. Marks	**30**	**Score**	**30**

Certification Course Summary

Course	**Web Development with Python and JavaScript**		
Certificate Provider	**Harvard University**	**Duration**	**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

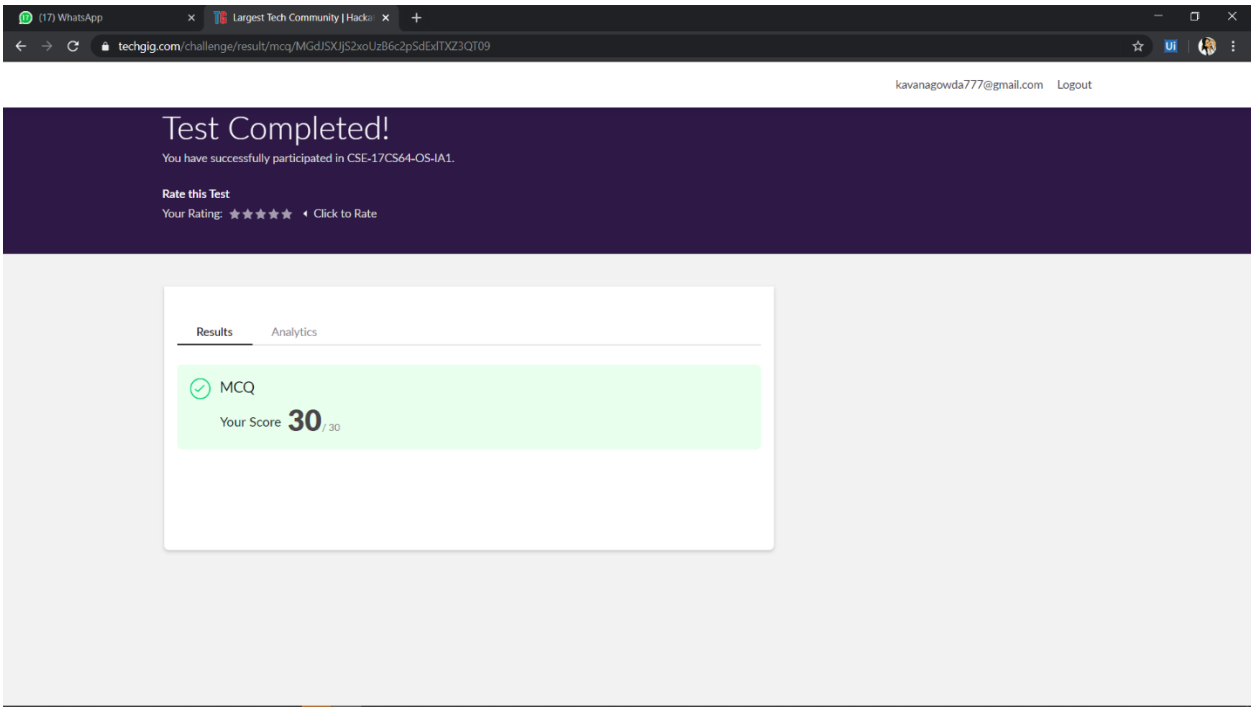
2. Python program to print right angled triangle

Status: Completed

Uploaded the report in GitHub	**Yes**
If yes Repository name	https://github.com/vgkavana/Online-coding-
Uploaded the report in slack	**Yes**

Online Test Details

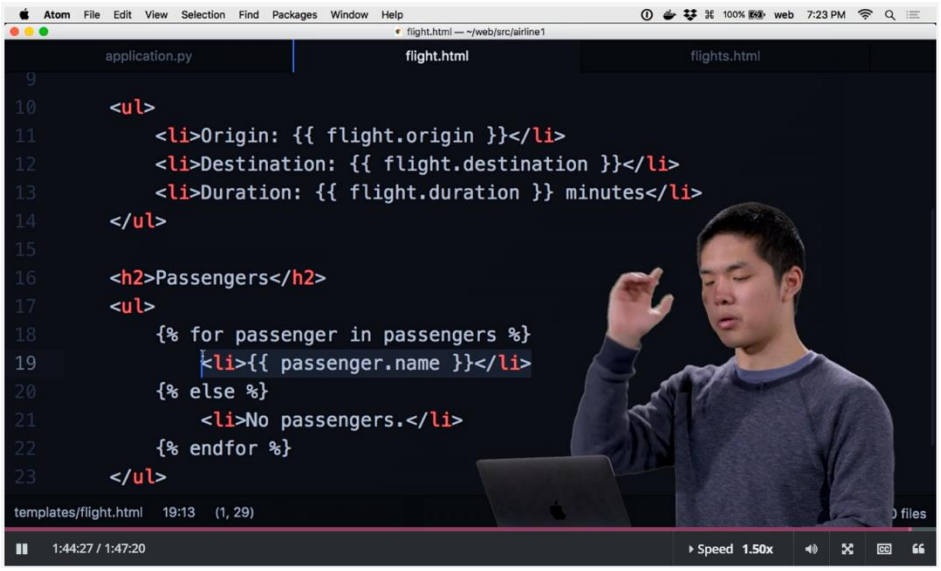
OS TEST Details:



Online Certification Details

Lesson

- **SQL**



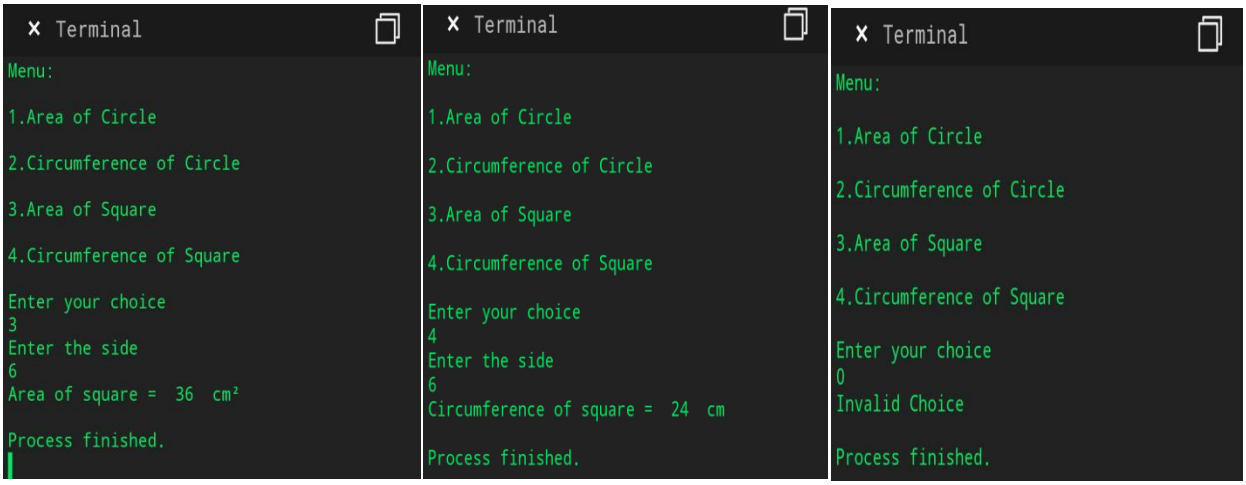
Coding Challenge Details

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

```python
def arcir(r):
  print("Area of circle = ", 3.14*r*r)
def crcir(r):
  print("Circumference of circle = ", 2*3.14*r)
def arsq(s):
  print("Area of square = ", s*s)
def crsq(s):
  print("Circumference of square = ", 4*s)
print("Menu: \n")
print("1.Area of Circle\n")
print("2.Circumference of Circle\n")
print("3.Area of Square\n")
print("4.Circumference of Square\n")
ch = int(input("Enter your choice\n"))
if(ch==1):
  r = int(input("Enter the radius\n"))
  arcir(r)
if(ch==2):
  r = int(input("Enter the radius\n"))
  crcir(r)
if(ch==3):
  s = int(input("Enter the side\n"))
  arsq(s)
if(ch==4):
  s = int(input("Enter the side"))
  crsq(s)
if(ch>4 or ch<=0):
  print("Invalid Choice")

```

```
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  cm²

Process finished.
```

```
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.