DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020		Name:	Chethana j
Sem & Sec	6th A		USN:	4al17cs022

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Online Test Summary				
Subject	OS			
Max. Marks	30		Score	30

Certification Course Summary				
Course	Python for Machine learning			
Certificate Provider	Great Learning	Duration		5 hrs.

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 in number right angled triangle.

Status: Completed

Uploaded the report in Github	yes
If yes Repository name	https://github.com/Jchethana1990/online-course
Uploaded the report in slack	yes

Online Test Details:
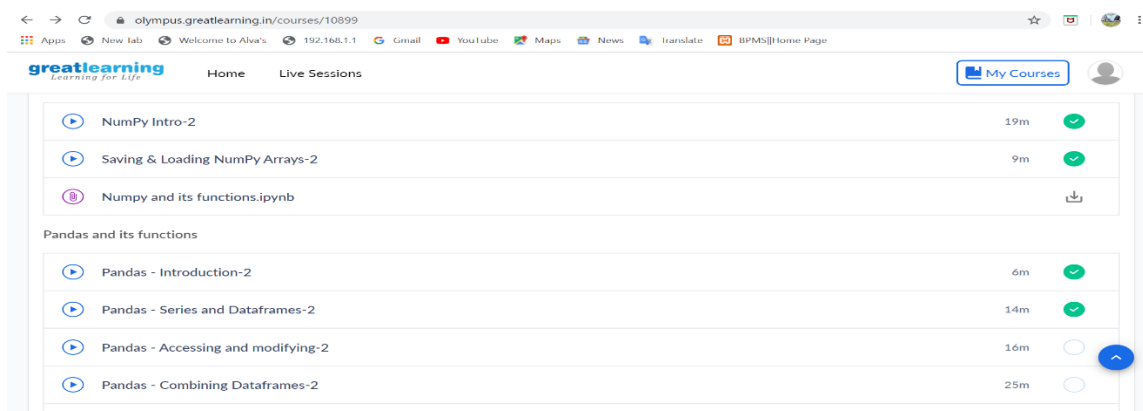
Certification Course Details:

Topics I covered:

NumPy intro-2

Saving&loading numpy array-2

Pandas-introduction-2

Pandas-series and dataframes-2

Coding Challenges Details:

Program1: 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.


```python
def arcir(r):
    print("Area of circle = ", 3.14*r*r, " cm²")
def crcir(r):
    print("Circumference of circle = ", 2*3.14*r, " cm ")
def arsq(s):
    print("Area of square = ", s*s, " cm²")
def crsq(s):
    print("Circumference of square = ", 4*s, " cm")
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\n"))
    crsq(s)
if(ch>4 or ch<=0):
    print("Invalid Choice")
```

Program2: Python program in number right angled triangle.

Language Python 3

main.py

```python
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("\r")
```

input

```
Enter the number 8
87654321
7654321
654321
54321
4321
321
21
1


...Program finished with exit code 0
Press ENTER to exit console.
```