

DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/06/2020	Name:	Madan G Gudigar
Sem & Sec	6th /A	USN:	4AL17CS048
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Web Design		
Certificate Provider	Shaw Academy	Duration	4weeks
Coding Challenges			
Problem Statement: 1. Python Program to Remove the Characters of Odd Index Values in a String. 2. Python Program for cube sum of first n natural numbers.			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/Madangudigar/online_coding	
Uploaded the report in slack		Yes	

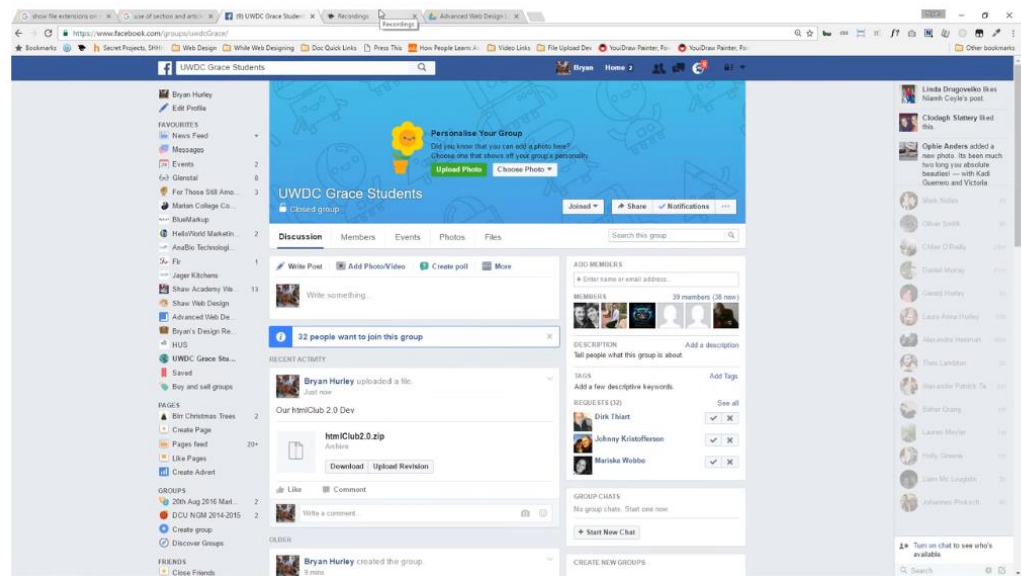
Online Test Details

Any kind of test was not conducted.

Online Certification Details

Lesson

- Introduction to Web 3.0 - Part 2



Coding Challenge Details

1. Python Program to Remove the Characters of Odd Index Values in a String

The screenshot shows a Python IDE window titled "pg30.py - C:/Users/Sathvik Shetty/Desktop/pyhton pratice/pg30.py (3.8.1)". The code defines a function `odd(str)` that iterates over the string and builds a new string with characters at even indices. The main program prompts the user to "enter the string" and prints the result of `odd(s)`.

```
File Edit Format Run Options Window Help
#Python Program to Remove the Characters of Odd Index Values in a String

def odd(str):
    result = ""
    for i in range(len(str)):
        if i % 2 == 0:
            result = result + str[i]
    return result
s=str(input("enter the string"))
print(odd(s))
```

Below the code editor is a "Python 3.8.1 Shell" window. It shows the execution of the program. The user has entered "python" at the prompt, and the shell has restarted the program. The user then enters "pt" and the program has not yet produced output.

```
Python 3.8.1 Shell
File Edit Shell Debug Options Window Help
Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 22:39:24) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/Sathvik Shetty/Desktop/pyhton pratice/pg30.py =====
enter the stringpython
pt
>>>
```

1. Python Program for cube sum of first n natural numbers.

The screenshot shows a Python IDE window with the code for calculating the cube sum of the first n natural numbers. The code defines a function `sumOfSeries(n)` that calculates the sum of cubes from 1 to n. The main program prompts the user to "enter the n value" and prints the result of `sumOfSeries(n)`.

```
File Edit Format Run Options Window Help
def sumOfSeries(n):
    sum = 0
    for i in range(1, n+1):
        sum +=i*i*i

    return sum
n =int(input("enter the n value"))
print(sumOfSeries(n))
```

Below the code editor is a "Python 3.8.1 Shell" window. It shows the execution of the program. The user has entered "python" at the prompt, and the shell has restarted the program. The user then enters "5" and the program outputs "225".

```
Python 3.8.1 Shell
File Edit Shell Debug Options Window Help
Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 22:39:24) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/Sathvik Shetty/Desktop/pyhton pratice/pg30.py =====
enter the n value5
225
>>>
```