

DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/06/2020	Name:	Kavana V
Sem & Sec	6th A	USN:	4AL17CS040
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/vgkavana/Online-coding-	
Uploaded the report in slack		Yes	

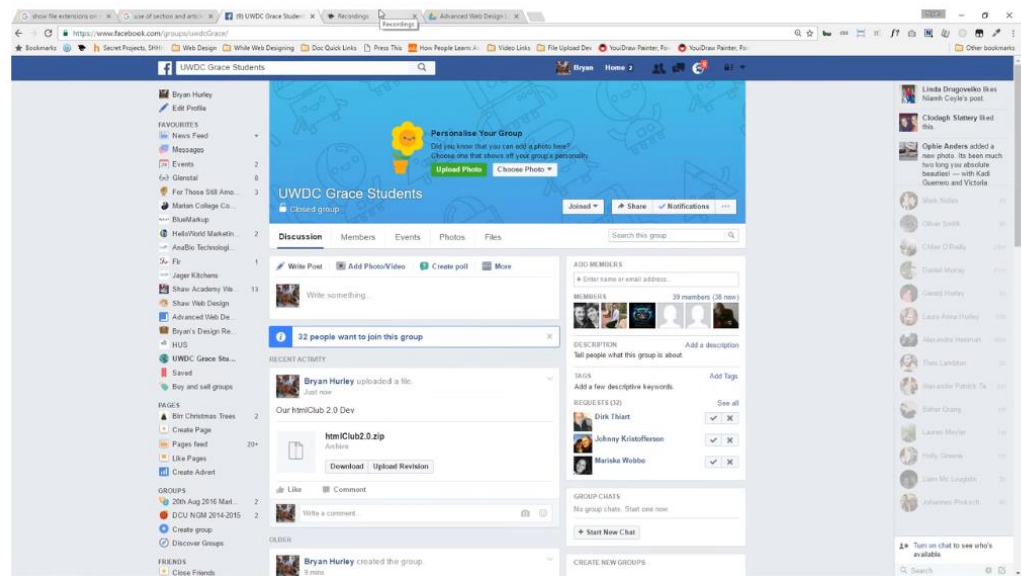
Online Test Details

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 enters "python" and "pto" (likely a typo for "python"). The shell output shows a restart message and the program execution.

```
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
pto
>>>
```

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

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 `sumOfSeries(n)` that calculates the sum of cubes of the first `n` natural numbers. 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 enters "python" and "225" (likely a typo for "python"). The shell output shows a restart message and the program execution.

```
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
>>>
```