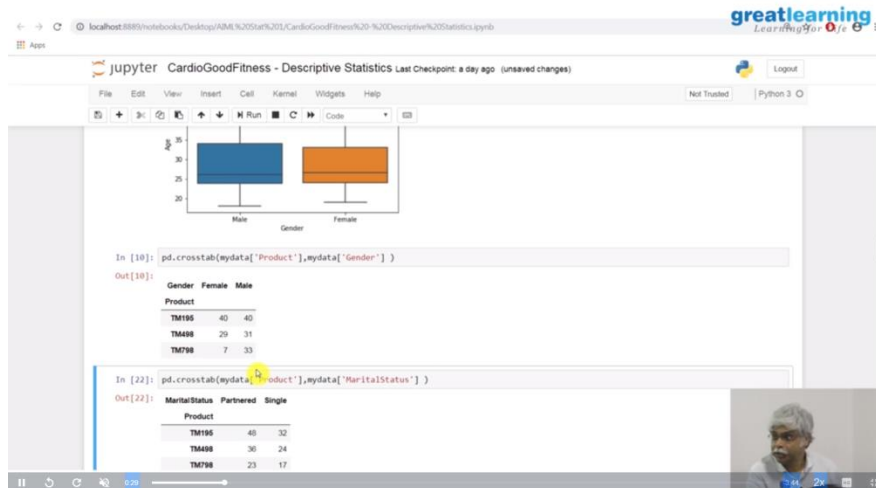


DAILY ONLINE ACTIVITIES SUMMARY

Date:	12-06-2020	Name:	Chetana H
Sem & Sec	VI A	USN:	4AL17CS021
Online Test Summary			
Subject	NO TEST		
Max. Marks	-	Score	-
Certification Course Summary			
Course	DATA SCIENCE WITH PYTHON		
Certificate Provider	GreatLearning	Duration	10.5hr
Coding Challenges			
Problem Statement: 1. Using methods charAt() & length() of String class, write a program to print the frequency of each character in a string. 2. Write down a java program to print even and odd numbers series respectively from two threads: t1 and t2 synchronizing on a shared object Let t1 print message “ping —>” and t2 print message “,—pong”.			
Status: Completed, executed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/chetana-H/certification-and-online-coding	
Uploaded the report in slack		Yes	

Online Certification Details

Modules completed: SUMMERIZING DATA, Pair Plots



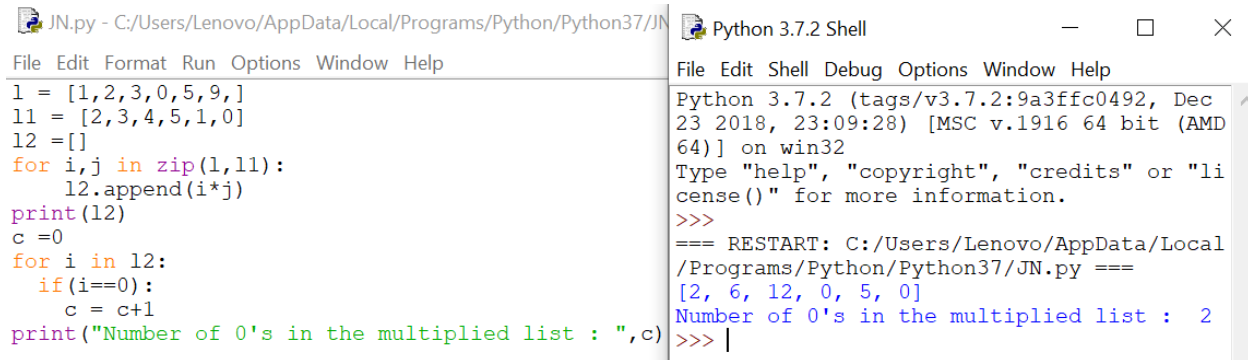
The screenshot shows the Great Learning website interface. The user is logged in as "chetana H" (chetanahonnali77@gmail.com). The "My Courses" section displays a list of completed modules:

- Descriptive Statistics
- Cardio Good Fitness Case Study for Descriptive Statistics
- Measures of Central Tendency
- Measures of Dispersion (17m, ✓)
- Understanding Distributions & Histograms (11m, ✓)
- Box Plots (6m, ✓)
- Summarizing Data (4m, ✓)
- Pair Plots (9m, ✓)
- Types of Data (4m, ○)

The bottom of the page shows a Windows taskbar with the date 12-06-2020 and time 21:17.

Coding Challenge Details

1. Python program to find product of two arrays and count number of zeros in that array if any.



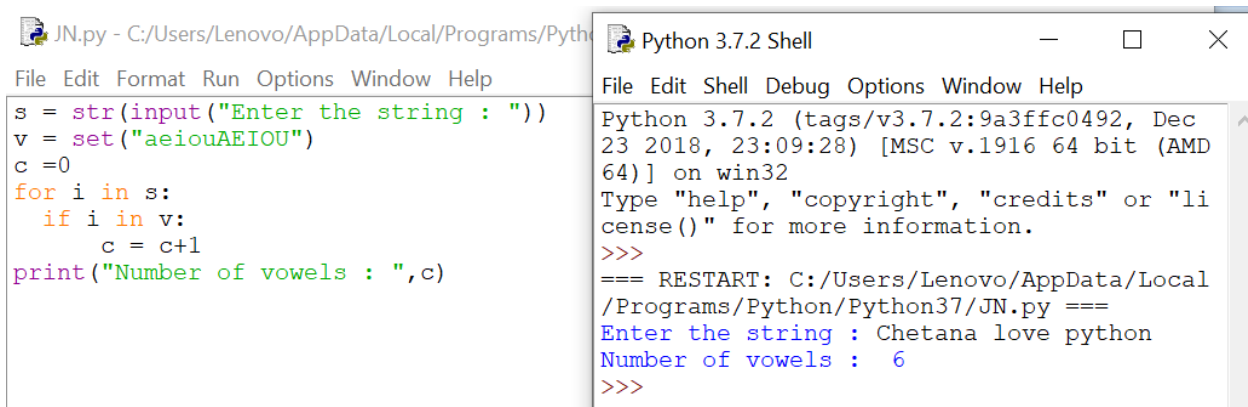
The screenshot shows a Python IDE with two windows. The left window, titled 'JN.py', contains the following code:

```
l = [1,2,3,0,5,9,]
l1 = [2,3,4,5,1,0]
l2 = []
for i,j in zip(l,l1):
    l2.append(i*j)
print(l2)
c = 0
for i in l2:
    if(i==0):
        c = c+1
print("Number of 0's in the multiplied list : ",c)
```

The right window, titled 'Python 3.7.2 Shell', shows the output of the program:

```
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD 64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/JN.py ===
[2, 6, 12, 0, 5, 0]
Number of 0's in the multiplied list :  2
>>> |
```

2. Python program to Count the Number of Vowels Present in a String using Sets.



The screenshot shows a Python IDE with two windows. The left window, titled 'JN.py', contains the following code:

```
s = str(input("Enter the string : "))
v = set("aeiouAEIOU")
c = 0
for i in s:
    if i in v:
        c = c+1
print("Number of vowels : ",c)
```

The right window, titled 'Python 3.7.2 Shell', shows the output of the program:

```
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD 64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/JN.py ===
Enter the string : Chetana love python
Number of vowels :  6
>>>
```