

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	23-05-2020	Name:	Chetana H
Sem & Sec	VI A	USN:	4AL17CS021
<b>Online Test Summary</b>			
Subject	PAP IA Test		
Max. Marks	30	Score	17
<b>Certification Course Summary</b>			
Course	Python for Machine learning		
Certificate Provider	GreatLearning	Duration	5hr
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  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".			
<b>Status: Completed, executed</b>			
Uploaded the report in Github		Yes	
If yes Repository name		<a href="https://github.com/chetana-H/certification-and-online-coding">https://github.com/chetana-H/certification-and-online-coding</a>	
Uploaded the report in slack		Yes	

Very Important Information - Pyth Largest Tech Community | Hacke

techgig.com/challenge/result/short-answer-and-mcq/c3h6TnoyRTJGZGhFMV1eUlwMFdiUT09

chetanahonnalli77@gmail.com Logout

## Test Completed!

You have successfully participated in Python IA Test 1.

Rate this Test  
Your Rating: ★★★★★ Click to Rate

Results Analytics

Short Answer and MCQ

Your Score **17** / 30

Type here to search

11:01 23-05-2020

## Online Certification Details

Other functions :maps ,filters ,Numpy introduction

Home Introduction to Python

greatlearning Learning for all

localhost:8888/notebooks/introduction%20to%20Python.ipynb

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

In [188]: a(11)  
Out[188]: False

### FILTER

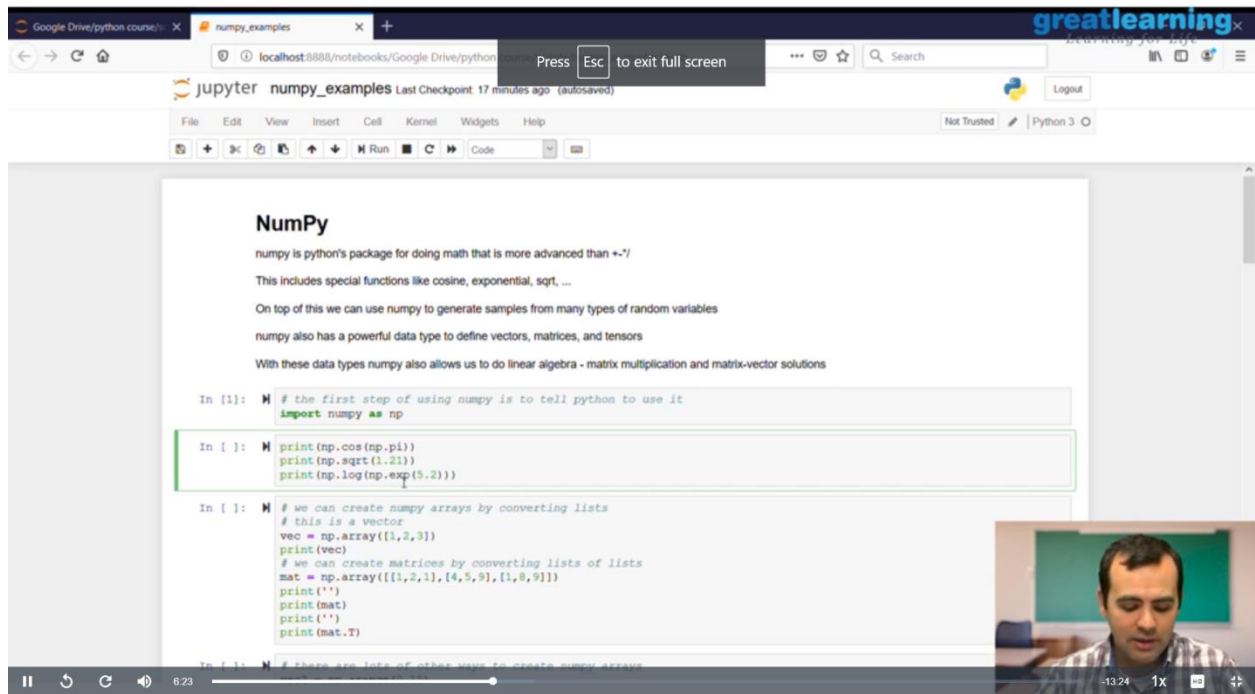
In [153]:  
li=[5,7,22,97,54,62,61,3248]  
final\_list = list(filter(lambda x : (x%2==0),li))  
print(final\_list)  
[22, 54, 62, 3248]

### MAP

In [154]:  
varlist=[0,10,0,30,1]  
out=list(map(lambda var:var\*10,varlist))  
print("values are : ",out)  
values are : [0, 100, 0, 300, 10]

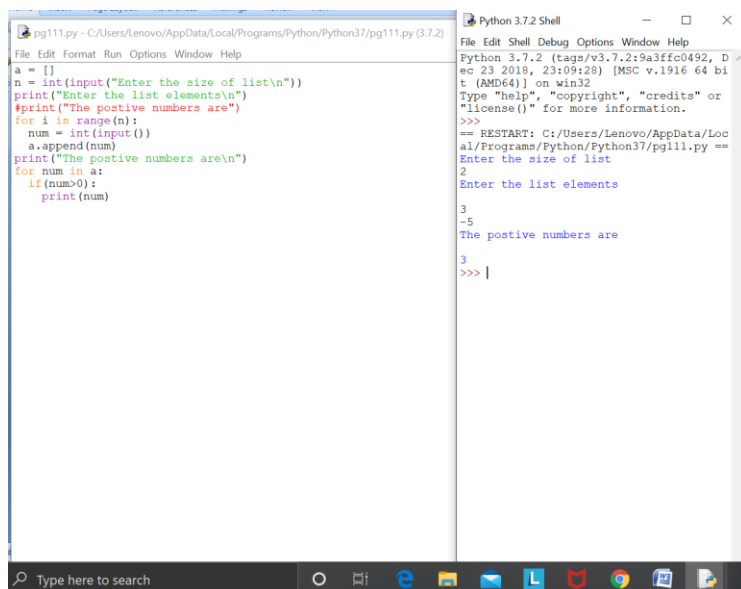
In [156]:  
list\_a =[1,2,3]  
list\_b=[4,5,6]  
print(list(map(lambda x,y:x+y,list\_a,list\_b)))

5:04 -13:15 1x

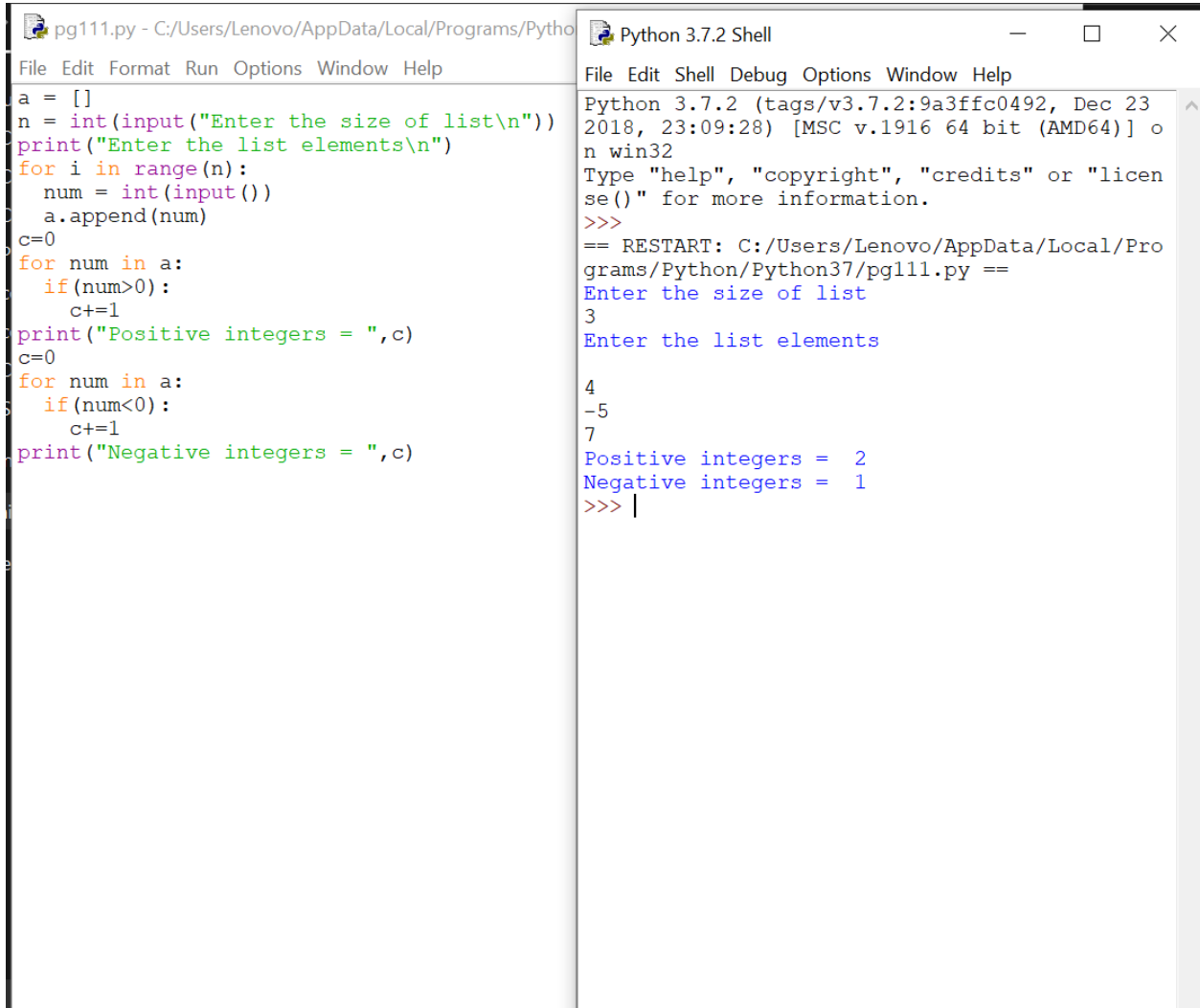


## Coding Challenge Details

1. #Python program to print positive numbers in a list. Given a list of numbers, write a Python program to print all positive numbers in given list.



2. #Python program to count positive and #negative numbers in a list #Given a list of numbers, write a Python #program to count positive and negative #numbers in a List.



The image shows a screenshot of a Python IDE with two windows. The left window, titled 'pgl11.py - C:/Users/Lenovo/AppData/Local/Programs/Python...', contains the following Python code:

```
a = []
n = int(input("Enter the size of list\n"))
print("Enter the list elements\n")
for i in range(n):
    num = int(input())
    a.append(num)
c=0
for num in a:
    if(num>0):
        c+=1
print("Positive integers = ",c)
c=0
for num in a:
    if(num<0):
        c+=1
print("Negative integers = ",c)
```

The right window, titled 'Python 3.7.2 Shell', shows the execution of the script. It displays the Python version and architecture, followed by the interactive prompts and user input:

```
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:/Users/Lenovo/AppData/Local/Programs/Python/Python37/pgl11.py ==
Enter the size of list
3
Enter the list elements
4
-5
7
Positive integers = 2
Negative integers = 1
>>> |
```