



...

print(a)

a=10

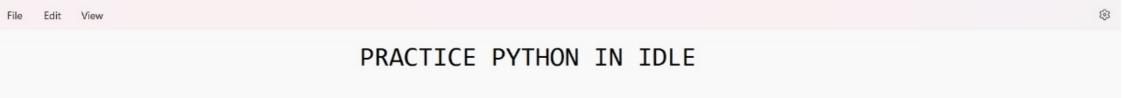
a=20 print(a)

b=a print(b)

#variables

print(id(a))

print(id(a))



## . . Python 3.10.7 (v3.10.7:6cc6b13308, Sep 5 2022, 14:02:52) [Clang 13.0.0 (clang-1 300.0.29.30)1 on darwin Type "help", "copyright", "credits" or "license()" for more information. ======= RESTART: /Users/Bullu/Documents/pp 5.py ========== The string is a palindrome. >>>

# Program to check if a string is palindrome or not

# make it suitable for caseless comparison

# check if the string is equal to its reverse

print("The string is not a palindrome.")

print("The string is a palindrome.")

my\_str = 'aIbohPhoBiA'

# reverse the string rev\_str = reversed(my\_str)

else:

my\_str = my\_str.casefold()

if list(my\_str) == list(rev\_str):

IDLE Shell 3.10.7

Ln: 6 Col: 0

## >>> # choose the greater number ======= RESTART: /Users/Bullu/Documents/pp 3.py ========== The L.C.M. is 216 if x > y: greater = x>>> else: greater = y while(True): if((greater % x == 0) and (greater % y == 0)): lcm = greater break greater += 1 return lcm num1 = 54num2 = 24print("The L.C.M. is", compute\_lcm(num1, num2)) Ln: 22 Col: 47 Ln: 6 Col: 0

300.0.29.30)] on darwin

IDLE Shell 3.10.7

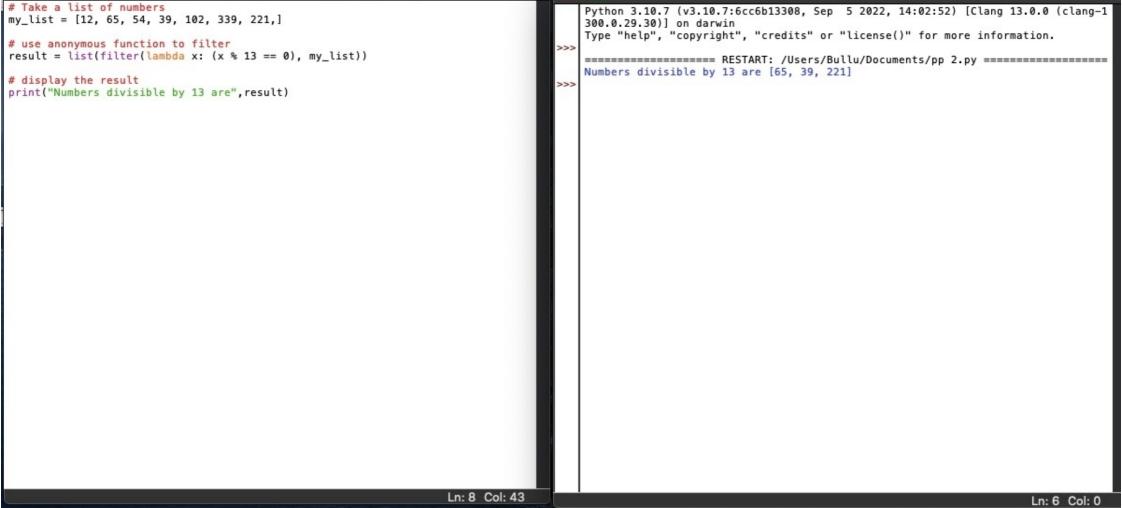
Type "help", "copyright", "credits" or "license()" for more information.

Python 3.10.7 (v3.10.7:6cc6b13308, Sep 5 2022, 14:02:52) [Clang 13.0.0 (clang-1

...

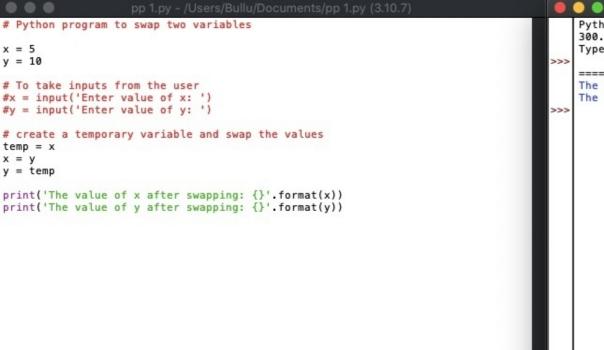
def compute\_lcm(x, y):

# Python Program to find the L.C.M. of two input number



. . .

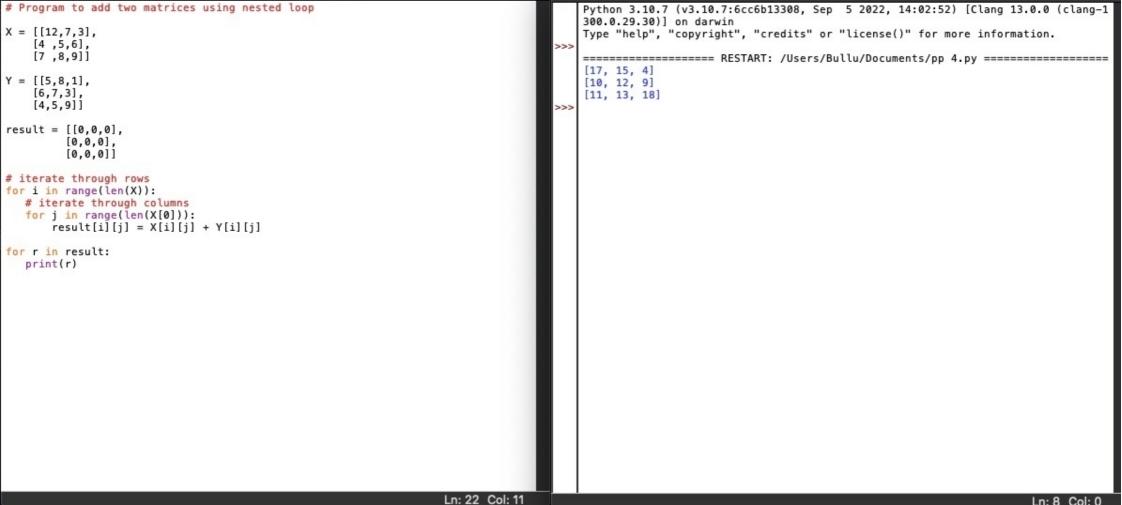
IDLE Shell 3.10.7



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Python 3.10.7 (v3.10.7:6cc6b13308, Sep 5 2022, 14:02:52) [Clang 13.0.0 (clang-1

300.0.29.30)] on darwin



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IDLE Shell 3.10.7

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