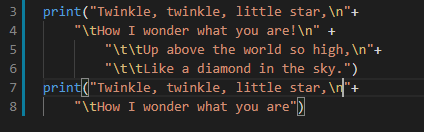
2015597\_DoanQuangHuy\_CTK44-PM

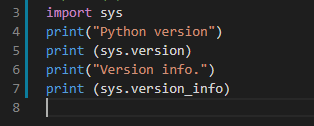
LAB 1

# Bài 1:

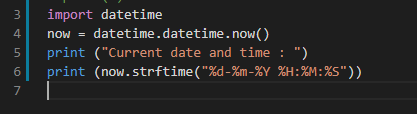
Cau 1: Write a Python program to print the following string in a specific format (see the output).



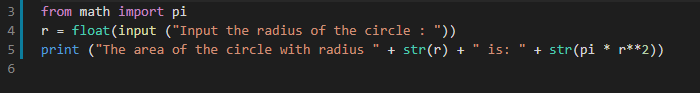
Cau 2: Write a Python program to get the Python version you are using



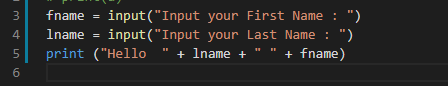
Cau 3: Write a Python program to display the current date and time.



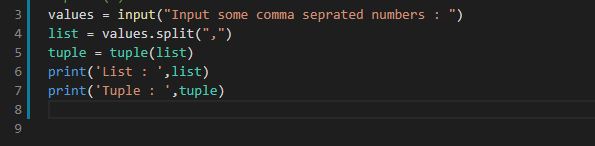
Cau 4: Write a Python program which accepts the radius of a circle from the user and compute the area.



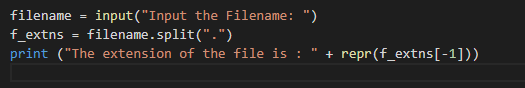
Cau 5: Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them.



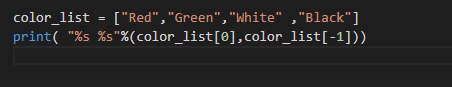
CAU 6: Write a Python program which accepts a sequence of comma-separated numbers from user and generate a list and a tuple with those numbers.



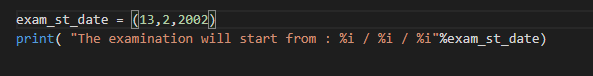
CAU 7: Write a Python program to accept a filename from the user and print the extension of that.



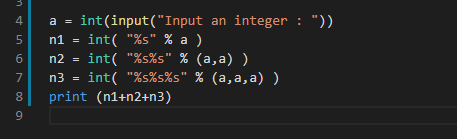
Cau 8: Write a Python program to display the first and last colors from the following list.



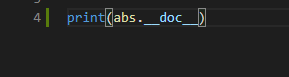
Cau 9: Write a Python program to display the examination schedule. (extract the date from exam\_st\_date).



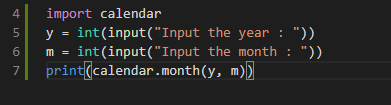
Cau 10: Write a Python program that accepts an integer (n) and computes the value of n+nn+nnn.



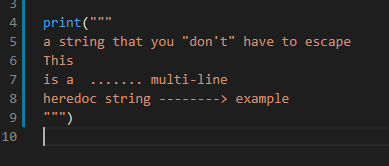
Cau 11: Write a Python program to print the documents (syntax, description etc.) of Python built-in function(s).



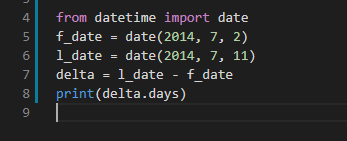
CAU 12: Write a Python program to print the calendar of a given month and year.  
Note : Use 'calendar' module.



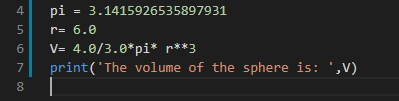
CAU 13:  Write a Python program to print the following 'here document'.



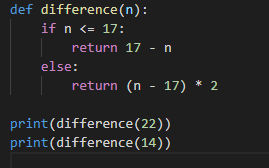
Cau 14: Write a Python program to calculate number of days between two dates.



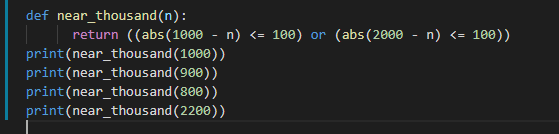
Cau 15:  Write a Python program to get the volume of a sphere with radius 6.



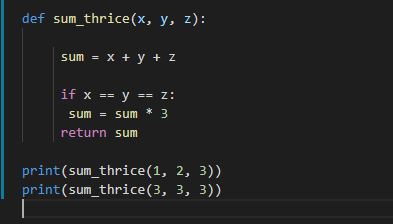
Cau 16: Write a Python program to get the difference between a given number and 17, if the number is greater than 17 return double the absolute difference.



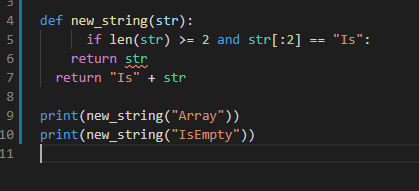
Cau 17: Write a Python program to test whether a number is within 100 of 1000 or 2000.



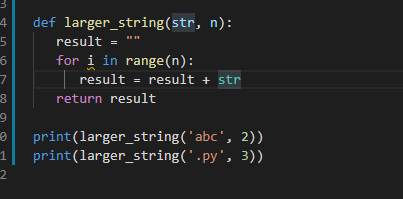
Cau 18: Write a Python program to calculate the sum of three given numbers, if the values are equal then return three times of their sum.



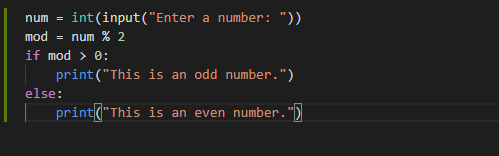
Cau 19: Write a Python program to get a new string from a given string where "Is" has been added to the front. If the given string already begins with "Is" then return the string unchanged.



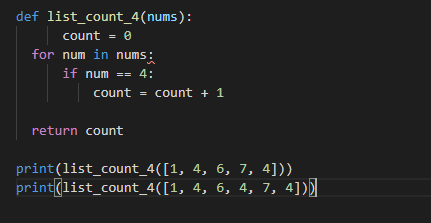
Cau 20: Write a Python program to get a string which is n (non-negative integer) copies of a given string.



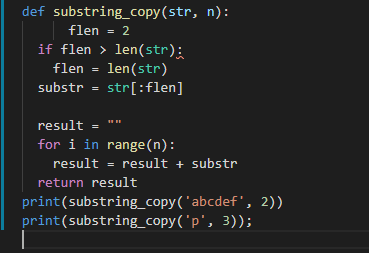
Cau 21: Write a Python program to find whether a given number (accept from the user) is even or odd, print out an appropriate message to the user.



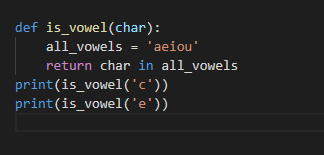
Cau 22: Write a Python program to count the number 4 in a given list.



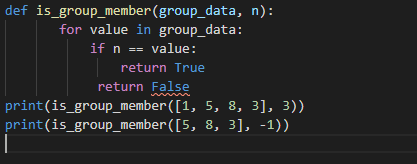
Cau 23: Write a Python program to get the n (non-negative integer) copies of the first 2 characters of a given string. Return the n copies of the whole string if the length is less than 2.



Cau 24: Write a Python program to test whether a passed letter is a vowel or not.

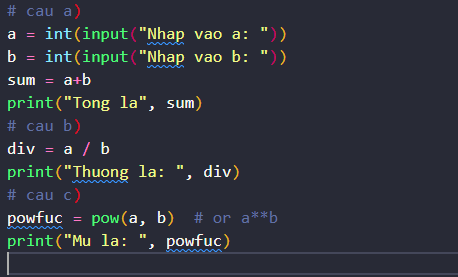


Cau 25: Write a Python program to check whether a specified value is contained in a group of values.

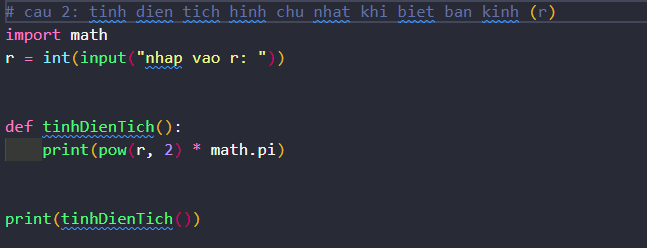


# Bài 2:

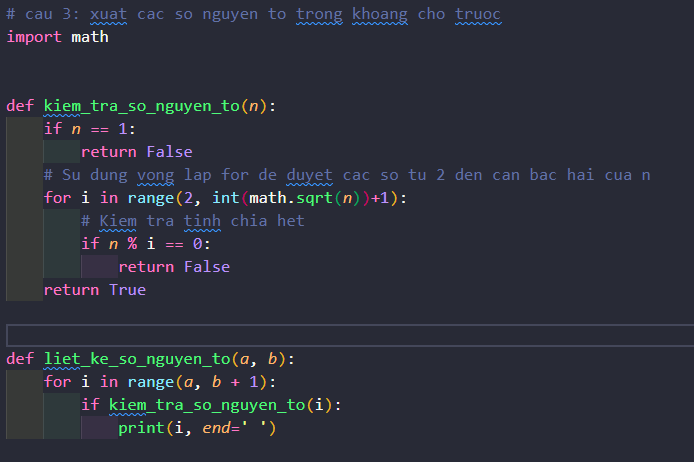
Câu 1:

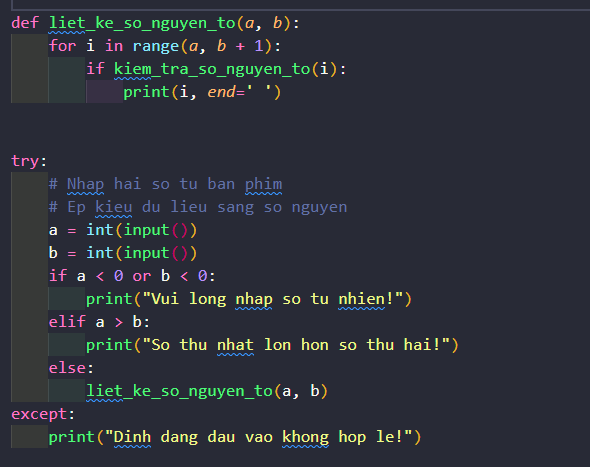


Câu 2:

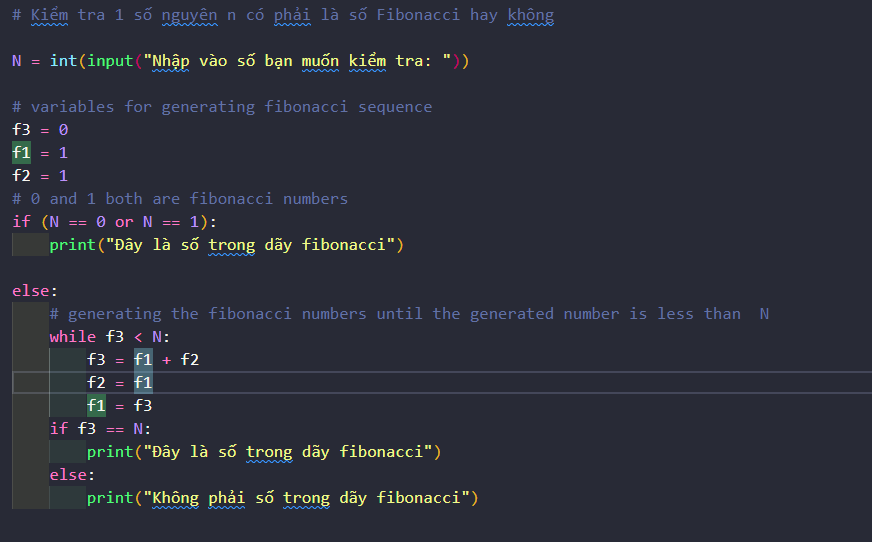


Câu 3:

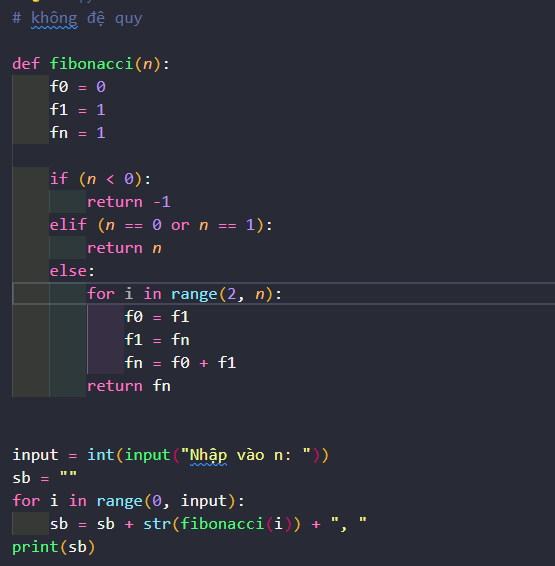


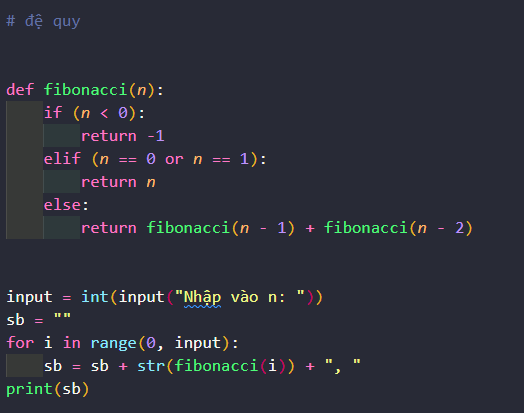


Câu 4:



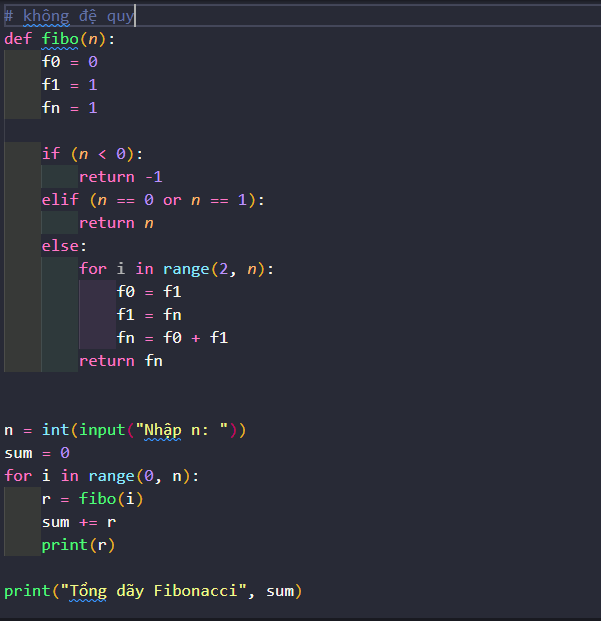
Câu 5:



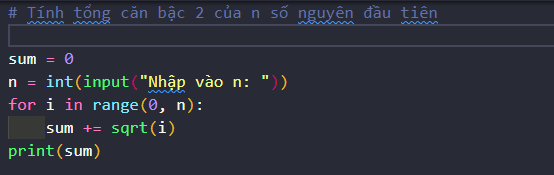


Câu 6:

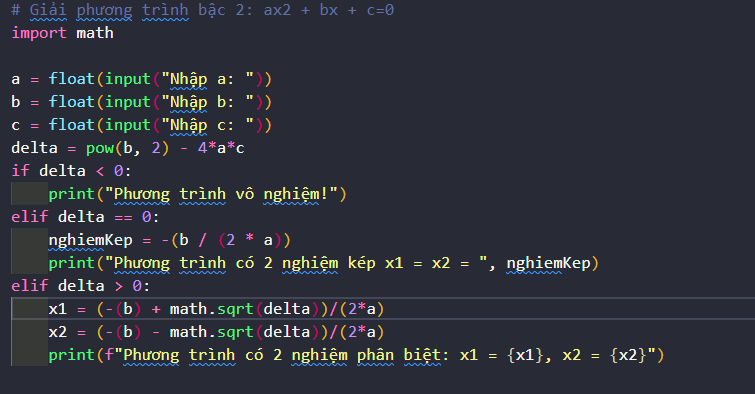




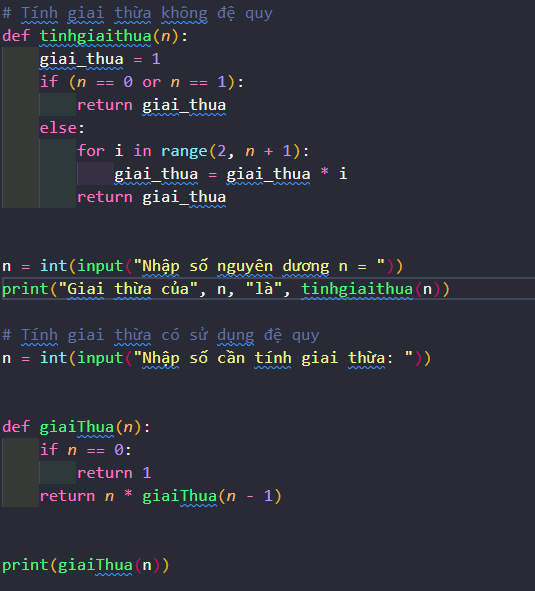
Câu 7:



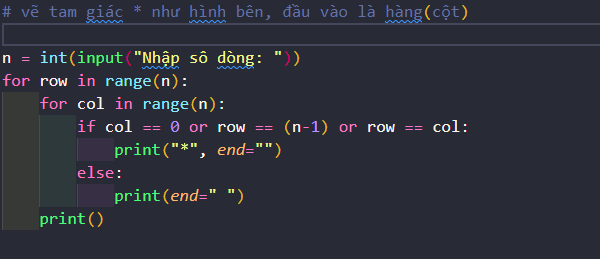
Câu 8:



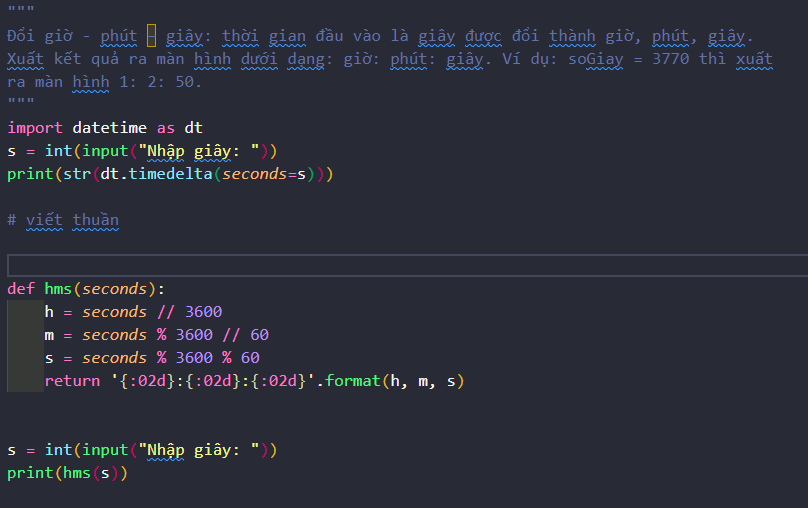
Câu 9:



Câu 10:

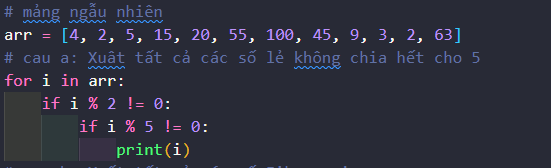


Câu 11:

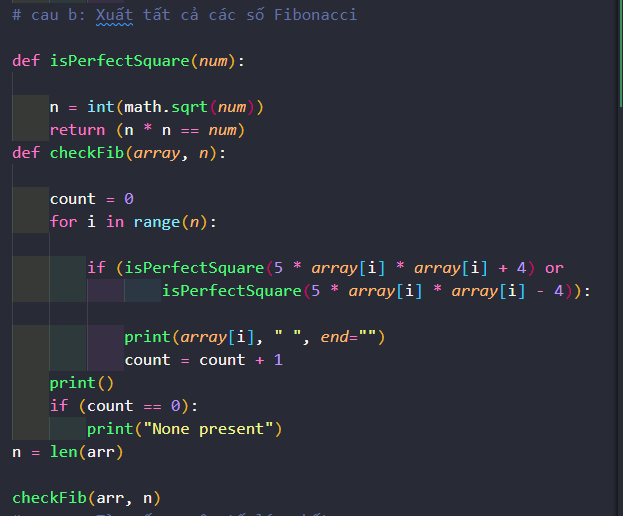


Câu 12:

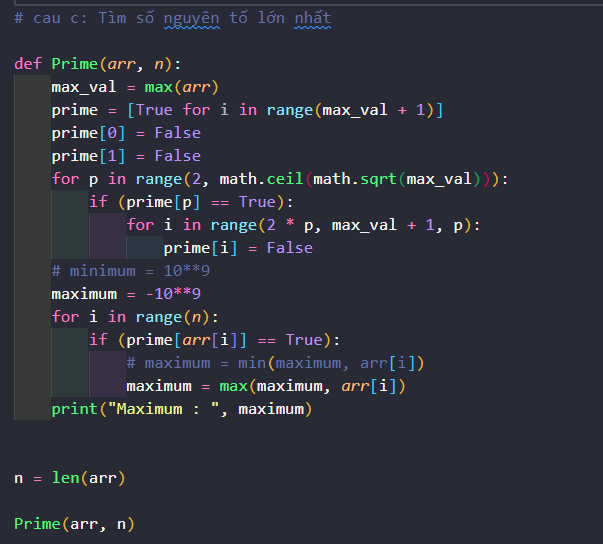
a) Xuât tất cả các số lẻ không chia hết cho 5



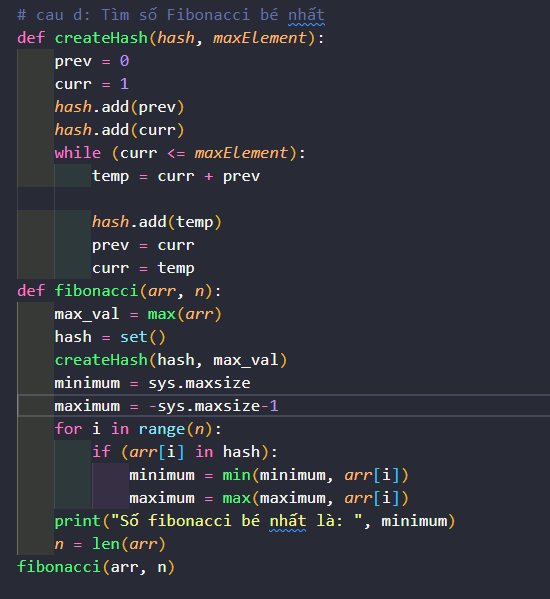
b) Xuất tất cả các số Fibonacci



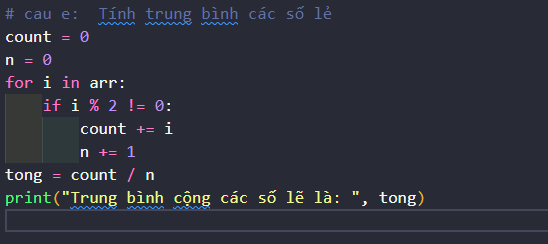
Cau c: Tìm số nguyên tố lớn nhất



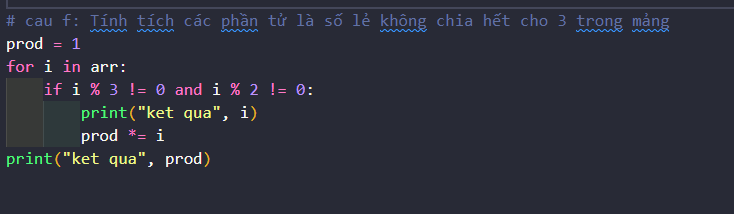
Cau d: Tìm số Fibonacci bé nhất



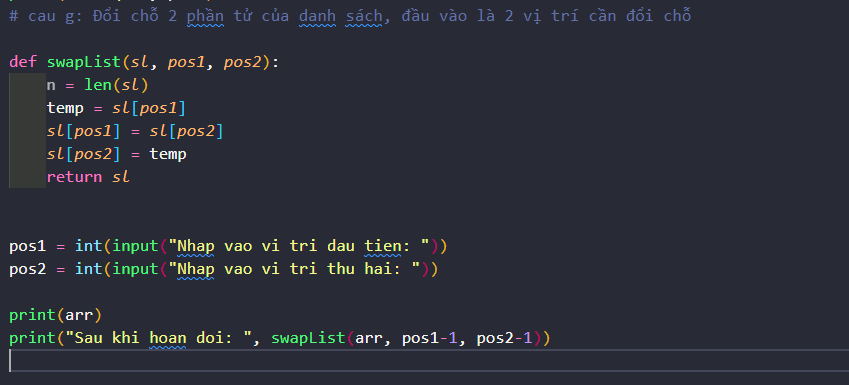
Cau e: Tính trung bình các số lẻ



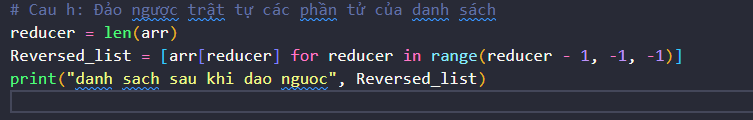
Cau f: Tính tích các phần tử là số lẻ không chia hết cho 3 trong mảng



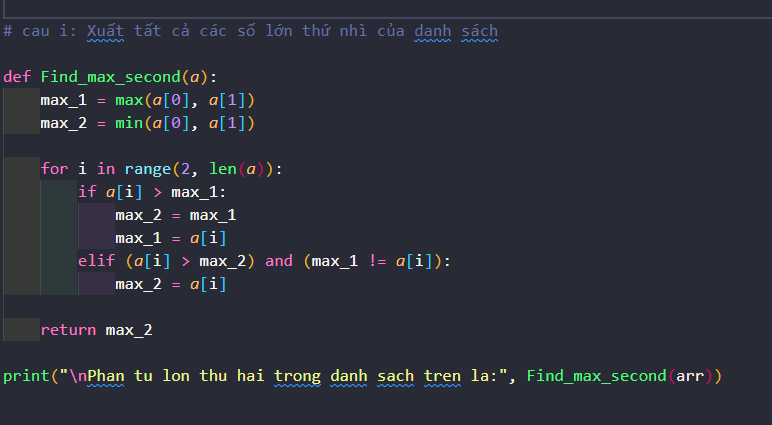
Cau g: Đổi chỗ 2 phần tử của danh sách, đầu vào là 2 vị trí cần đổi chỗ



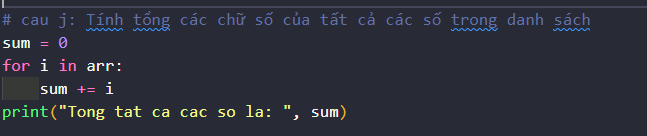
Cau h: Đảo ngược trật tự các phần tử của danh sách

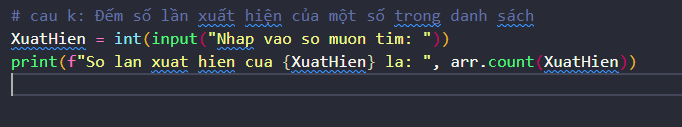


Cau i: Xuất tất cả các số lớn thứ nhì của danh sách

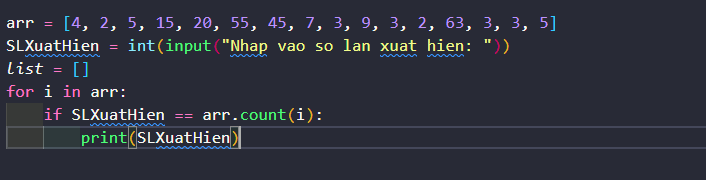


Cau j: Tính tổng các chữ số của tất cả các số trong danh sách

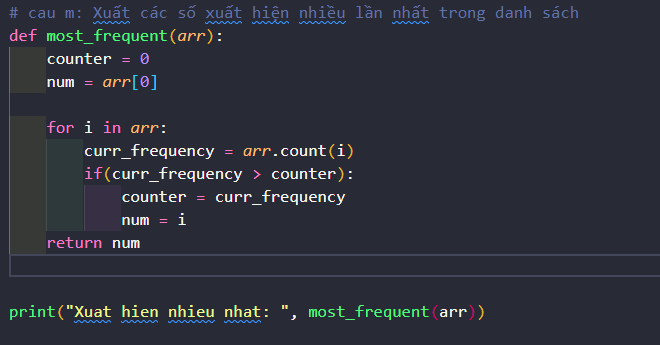


Cau k: 

Cau l: xuất các số xuất hiện n lần trong danh sách



Cau m: Xuất các số xuất hiện nhiều lần nhất trong danh sách



Hết