

This code was written by @Anurag_Kanade on 12 march 2023

'''Day 11 coding Statement: Write a program to find Fibonacci series up to n'''

getting the nth term from user

number = int(input())

starting numbers in a fibonacci sequence

fibonacci = [0, 1]

if number < 0:

 print('Sequence does not exist for negative value')

elif number == 0:

 print('Enter a positive value')

else:

iterating over list starting from 2 2

for i **in** range(2, number):

 previous = fibonacci[i-1]

 p_previous = fibonacci[i-2]

 value = previous + p_previous

 fibonacci.append(value)

print(fibonacci)