10.Write a Python program to get the Fibonacci series between 0 to 50

Note : The Fibonacci Sequence is the series of numbers :

0, 1, 1, 2, 3, 5, 8, 13, 21, ....

Every next number is found by adding up the two numbers before it.

Expected Output : 1 1 2 3 5 8 13 21 34

a,b=0,1

print("The Fibonacci series between 0 to 50: ")

while b<50:

print(b,end=" ")

a,b = b,a+b

O/p: The Fibonacci series between 0 to 50:

1 1 2 3 5 8 13 21 34

A screenshot of a computer

Description automatically generated