

**LAPORAN PRAKTIK  
PEMOGRAMAN PYTHON**

**PRAKTIKUM II  
LATIHAN NESTED LOOP**



**Disusun oleh :**

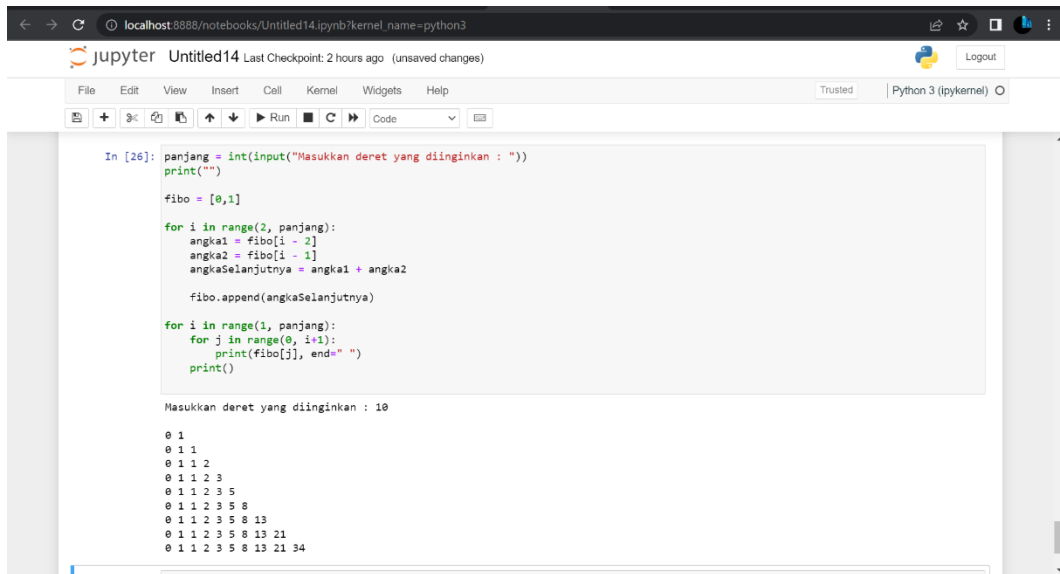
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# HASIL



The screenshot shows a Jupyter Notebook titled 'Untitled14' running on a local host. The code in the cell defines a function to generate a Fibonacci sequence of a given length. It uses a list 'fibonacci' to store the sequence and a loop to calculate each number as the sum of the two preceding ones. The output shows the sequence for lengths 1 through 10.

```
In [26]: panjang = int(input("Masukkan deret yang diinginkan : "))
print("")

fibonacci = [0,1]

for i in range(2, panjang):
    angka1 = fibonacci[i - 2]
    angka2 = fibonacci[i - 1]
    angkaSelanjutnya = angka1 + angka2

    fibonacci.append(angkaSelanjutnya)

for i in range(1, panjang):
    for j in range(0, i+1):
        print(fibonacci[j], end=" ")
    print()
```

Masukkan deret yang diinginkan : 10

```
0 1
0 1 1
0 1 1 2
0 1 1 2 3
0 1 1 2 3 5
0 1 1 2 3 5 8
0 1 1 2 3 5 8 13
0 1 1 2 3 5 8 13 21
0 1 1 2 3 5 8 13 21 34
```