LAPORAN PRAKTIKUM PRAKTIK PEMROGRAMAN PYTHON LATIHAN LOOPING



Oleh : RIFQY RIVALDI V3922040

Dosen:

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SEBELAS MARET 2023

SOAL:

Latihan Nested Loop (Fibonacci)

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

JAWAB:

```
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                            •
                                                                                                                                                                                                                                # In[23]:
                                                                                                                                                                                                                                ŁĽ
                                           panjang = int(input("Masukkan Deret Yang Diinginkan : "))
print("")
                                           fibo = [0,1]
                                           for i in range(2, panjang):
   angka1 = fibo(i - 2)
   angka2 = fibo[i - 1]
   angka5elanjutnya = angka1 + angka2
                                              fibo.append(angkaSelanjutnya)
                                           for i in range(1, panjang):
    for j in range(0, i+1):
        print(fibo[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
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                                  In [ ]:
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                                                                 Q Search 🔲 📵 🕫 🥵 📜 逽 🧿 🌎 🔿 🔀 🕡
```

```
SCRIPT:
#!/usr/bin/env python
# coding: utf-8
# In[23]:
panjang = int(input("Masukkan deret yang diinginkan : "))
print("")
fibo = [0,1]
for i in range(2, panjang):
  angka1 = fibo[i - 2]
  angka2 = fibo[i - 1]
  angkaSelanjutnya = angka1 + angka2
  fibo.append(angkaSelanjutnya)
for i in range(1, panjang):
  for j in range(0, i+1):
    print(fibo[j], end=" ")
  print()
```