

**LAPORAN PRAKTIKUM  
PRAKTIK PEMROGRAMAN PYTHON  
LATIHAN LOOPING**



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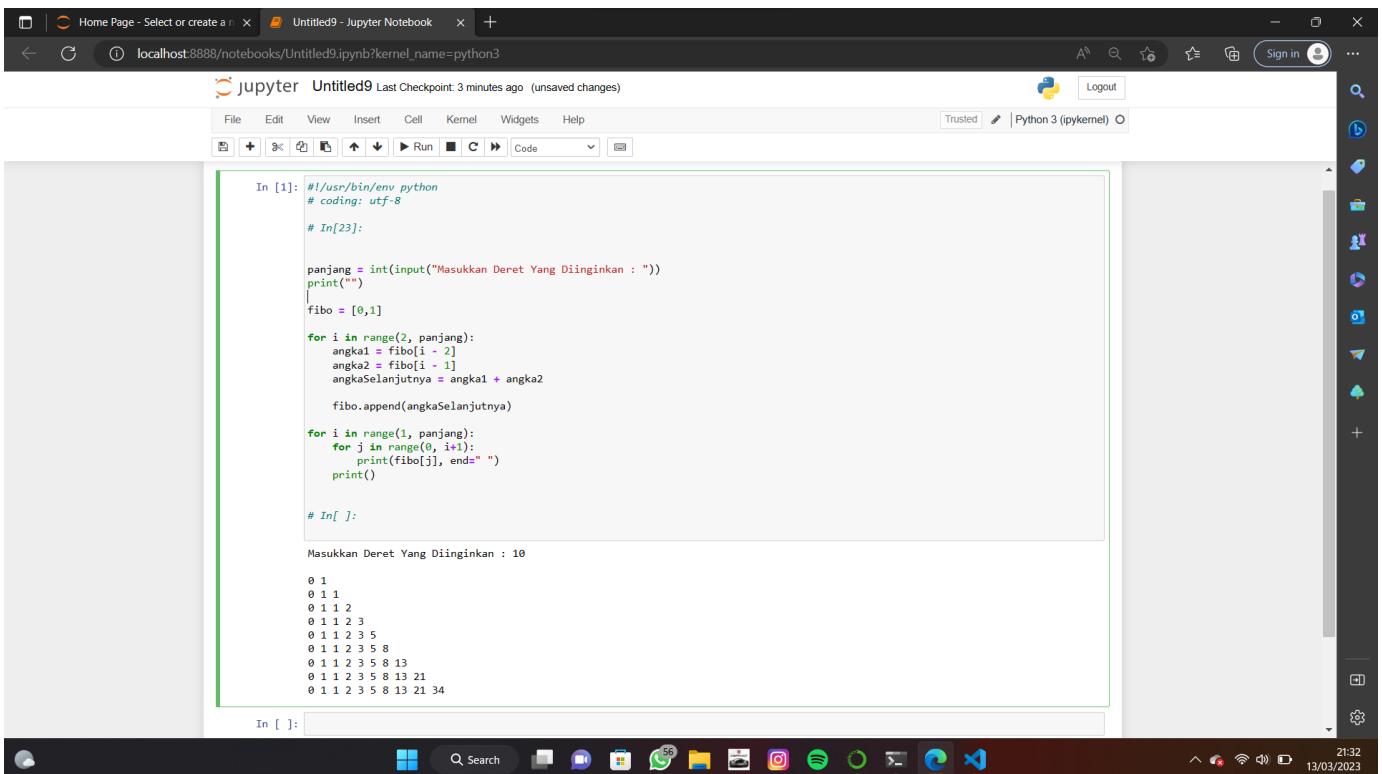
**PSDKU D-III TEKNIK  
INFORMATIKA SEKOLAH  
VOKASI UNIVERSITAS  
SEBELAS MARET 2023**

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

JAWAB:



```
In [1]: #!/usr/bin/env python
# coding: utf-8

# In[23]:

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()

# In[ ]:

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
```

SCRIPT:

```
#!/usr/bin/env python
```

```
# coding: utf-8
```

```
# In[23]:
```

```
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()
```

```
# In
```

