

Kode sumber

Nomor 1

```
from sistem import os
from tabulate import tabulate
print ( "\n " )
```

```
#
Cetak Nomor 1 ( "\n Praktikum_Python " )
print ( "=" * 100 )
input  = ( input ( "Nilai Satuan : " ) )
satuan = float ( input )
harga  = 800
tabel  = []
for i in range ( 1 , 7 ):
    tabel . tambahkan ( [ float ( satuan * i ) ,
                        satuan + 0.5 ] )
table = tabulate ( tabel , header = [ "No" , "Harga" , "Satuan" ] )
print ( table )
```

Keluaran nomor 1

Praktikum_Python_3_Nomor_1

Nilai Satuan : 0.5

satuan	harga
0.5	800
1.0	1600
1.5	2400
2.0	3200
2.5	4000
3.0	4800

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Nomor 2 - 8

```
from os import system
from math import factorial
import random
system ( 'cls' )
print ( " \n " )
```



Nomor 2

```
print ( "Praktikum_Python_3_Nomor_2" )
print ( "=" * 100 )
nilai_awal = int ( input ( "Nilai
banyak_suku = int ( input ( "Banya
rasio = int ( input ( " Rasi
value = int ( nilai_awal )
untuk i in range ( nilai_awal , ba
    print ( value , end = ' ' )
    value += rasio
```

Nomor 3

```
print ( " \n \n Praktikum_Python_3_Nc
print ( "=" * 100 )
x = [ int ( x ) untuk x di masuk
print ( "Total nilai :" , sum ( x ) )
print ( "Rata - rata nilai :" , sum
```

Nomor 4

```
print ( " \n \n Praktikum_Python_3_Nc
print ( "=" * 100 )
r = float ( input ( "Input nilai r
b = int ( input ( "Input bilang b
cetak ( r , "^" , b , " = " , pow (
```

Nomor 5

```
print ( " \n \n Praktikum_Python_3_Nc
print ( "=" * 100 )
n = int ( input ( "Masukan nilai n
print ( str ( n ) + "! = " , end =
print (( " X " . gabung ( str ( i )
```


Nomor 6

```
print ( " \n \n Praktikum_Python_3_Nc
print ( "=" * 100 )
secret_num = random . randint ( 0
guess_number = ""
while secret_num != guess_number :
    guess_number = int ( input ( '
    if guess_number > secret_num
        print ("Angka tebakan lebih
angka_tebakan elif < angka_rah
        print ( "Angka tebakan lebih
print ( "Selamat..!! Tebakan anda be
```

Nomor 7

```
print ( " \n \n Praktikum_Python_3_Nc
print ( "=" * 100 )
x = int ( masukan ( "x = " ))
y = int ( masukan ( "y = " ))
deret = [ int ( deret ) untuk dere
print ( "Deret = ", end = "" )
print ( ' ' . join ( str ( i ) for
print ( "Jumlah = " , sum ( deret )]
```

Nomor 8

```
print ( " \n \n Praktikum_Python_3_Nc
print ( "=" * 100 )

print ( "== A == . center ( 100 ))
print ( "== B == . center ( 100 ))
n = 5
untuk i dalam jangkauan ( n ):
    untuk j dalam jangkauan ( i +
        print ( n - j , end = ' '
    print ()
print ( "== C == . center (100 ))
n = 5
untuk i dalam jangkauan ( n , 0 ,
    untuk j dalam jangkauan ( 1 ,
        print ( j , end = ' ' )
    print ( " \r " )
print ( " == D ==" . center ( 100 ))
print ( "== E ==" .center ( 100 ))
n = 5
untuk i dalam jangkauan ( 1 , n +
    print ( str ( i ), str ( i ** 2
```

Keluaran nomor 2 - 8

Praktikum_Python_3_Nomor_2

Nilai awal : 1
Banyak suku : 5
Rasio : 1
1 2 3 4 5

Praktikum_Python_3_Nomor_3

Masukkan Nilai : 5 15 10 75 85
Total nilai : 190
Rata - rata nilai : 38.0

Praktikum_Python_3_Nomor_4

Input nilai real : 1.5
Input bilangan bulat (+) : 2
 $1.5^2 = 2.25$

Praktikum_Python_3_Nomor_5

Input nilai N : 5
 $5! = 5 \times 4 \times 3 \times 2 \times 1 = 120$

Praktikum_Python_3_Nomor_6

Input number (0 - 10) : 7
Angka tebakan lebih kecil

Input number (0 - 10) : 8
Selamat...! Tebakan anda benar

Praktikum_Python_3_Nomor_7

x = 4
y = 10
Deret = 5 6 7 8 9
Jumlah = 35

Praktikum_Python_3_Nomor_8

== A ==
== B ==
5
5 4
5 4 3
5 4 3 2
5 4 3 2 1
== C ==
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1
== D ==
== E ==
1 1 1
2 4 8
3 9 27
4 16 64
5 25 125