

```
C:\Users\asus>python
Python 3.9.4 (tags/v3.9.4:1f2e308, Apr  6 2021, 13:40:21) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> nama = 'Vincent Nathaniel'
>>> nama
'Vincent Nathaniel'
>>> print(nama)
Vincent Nathaniel
>>> umur = 21
>>> print("Nama",nama,"berumur",umur,"Tahun")
Nama Vincent Nathaniel berumur 21 Tahun
>>>
```

```
>>> print("Hello World")
Hello World
>>>
```

```
>>> x = 9
>>> type(x)
<class 'int'>
>>> x= True
>>> type(x)
<class 'bool'>
>>> x = 'contoh'
>>> type(x)
<class 'str'>
>>>
```

```
>>> x = 9
>>> id(x)
140705740171296
>>> y = 9
>>> id(y)
140705740171296
>>> del y
>>> y
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
NameError: name 'y' is not defined
>>> x
9
>>> id(x)
140705740171296
```

```
Command Prompt - python
Microsoft Windows [Version 10.0.18363.1500]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\asus>python
Python 3.8.5 (default, Sep 3 2020, 21:29:08) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32

Warning:
This Python interpreter is in a conda environment, but the environment has
not been activated. Libraries may fail to load. To activate this environment
please see https://conda.io/activation

Type "help", "copyright", "credits" or "license" for more information.
>>> posisi = (300,300)
>>> posisi
(300, 300)
>>>
>>> Posisi
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
NameError: name 'Posisi' is not defined
>>>
```

```
>>> a = 1; b = 2;c=3
>>> print(a);print(b);print(c)
1
2
3
>>>
```

```
>>> x = 9
>>> if isinstance(x,int) and \
... x > 0 and \
... x % 2 == 1:
...     print("%d adalah bilangan bulat ganjil positif" %x)
...
9 adalah bilangan bulat ganjil positif
>>>
```

```
Python 3.8.0 (default, Nov 14 2019, 22:29:45)
[GCC 5.4.0 20160609] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Pemograman GUI" + "dengan Python dan PyQt")
Pemograman GUIdengan Python dan PyQt
>>> data = [100, 200, 300]
>>> kamus = {'one' : 'satu', 'two' : 'dua', 'three' : 'tiga'}
>>> data
[100, 200, 300]
>>> kamus
{'one': 'satu', 'two': 'dua', 'three': 'tiga'}
>>>
```

```

Python 3.8.0 (default, Nov 14 2019, 22:29:45)
[GCC 5.4.0 20160609] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> # bilangan biner
... a = 0b1001
>>> # bilangan oktal
... b = 0o23
>>> # bilangan heksadesimal
... c = 0x2f
>>> a
9
>>> b
19
>>> c
47

```

```

>>> a = True
>>> type(a)
<class 'bool'>
>>> int(a)
1
>>>

```

```

>>> a = 15
>>> id(a)
140445705335552
>>> a += 5
>>> a
20
>>> id(a)
140445705335712

```

```

>>> a = 123.456
>>> a
123.456
>>> a * 2
246.912

```

```

>>> s1 = 'pemograman python'
>>> s2 = "pemograman python 2"
>>> s3 = '''pemograman
... pytohn 3'''
>>> s1[0], s1[1], s1[2]
('p', 'e', 'm')
>>>

```

```

>>> data = 'p001\tspidol\t\t9000\np002\tpensil\t\t6000'
>>> print(data)
p001      spidol          9000
p002      pensil          6000
>>>
>>> data= '\tharga\n' + data
>>> print(data)
      harga
p001      spidol          9000
p002      pensil          6000
>>>

```

```
>>> s1 = 'python'
>>> s2 = 'PYTHON'
>>> s1 == s2
False
>>> s1 != s2
True
>>> s1 < s2
False
>>> 
```

```
>>> s = 'Pemograman Python dan PyQt'
>>> s1 = s[0:11]
>>> s1
'Pemograman '
>>> len(s1)
11
>>> 
```

```
>>> s = s[:11]
>>> s = s[:8]
>>> s = s[8:]
>>> s = s[0:11:1]
>>> s = s[0:11:2]
>>> s = s[0:11:3]
>>> 
```

```
>>> s = 'balonku ada %d, kempes %d tinggal %f' % (5,1,4.5)
>>> s
'balonku ada 5, kempes 1 tinggal 4.500000'
```

```
>>> list = ['balon', 'budi', 'ada', 5]
>>> for item in list:
...     print(item)
...
balon
budi
ada
5
>>> 
```

