

```
In [1]: print("Hello, World!")
```

Hello, World!

```
In [2]: print("Nama saya Carlo")
```

Nama saya Carlo

```
In [3]: print("Hello, Python!")
```

Hello, Python!

```
In [4]: print("The itsy bitsy spider climbed up the waterspout.")
print("Down came the rain and washed the spider out.")
```

The itsy bitsy spider climbed up the waterspout.
Down came the rain and washed the spider out.

```
In [7]: print("The itsy bitsy spider climbed up the warespout.")
print()
print()
print()
print("Down came the rain and washed the spider out.")
```

The itsy bitsy spider climbed up the warespout.

Down came the rain and washed the spider out.

```
In [10]: print("Carlo\n Abimanyu")
```

```
File "C:\Users\ASUS\AppData\Local\Temp\ipykernel_12608\2527838753.py", line 1
    print("Carlo\n Abimanyu")
           ^
```

SyntaxError: (unicode error) 'unicodeescape' codec can't decode bytes in position 5-6: malformed \N character escape

```
In [11]: print("Saya mau print huruf a\n dalam satu baris")
```

Saya mau print huruf a
dalam satu baris

```
In [12]: print("Saya mau print huruf a\\n dalam satu baris")
```

Saya mau print huruf a\n dalam satu baris

```
In [13]: print("Carlo Abimanyu")
```

Carlo Abimanyu

```
In [14]: print("Carlo", "Abimanyu")
```

Carlo Abimanyu

```
In [17]:
```

```
print("Hello", "Python", "Programming", end=".")
```

Hello Python Programming.

```
print("Hello", "Python", "Programming", sep=" - ")
```

Hello - Python - Programming

```
print("Programming", "Essentials", "in", sep="***", end="...")
print("Python")
```

Programming***Essentials***in...Python

```
print("Programming", "Essentials", "in", sep="***", end="...\n")
print("Python")
```

Programming***Essentials***in... Python

```
print("Hello\n Python")
```

Hello Python

```
print("\n")
```

```
print("\n")
```

```
print("Down came the rain\n\nand washed the spider out.")
```

Down came the rain

d washed the spider out.

```
print("\a")
```

```
print("\a")
```

```
print("    *")
print("  * *")
print(" *   *")
print(" *     *")
print("****   ****")
print("  *     *")
print("  *     *")
print("  *****")
```

```

      *
    * *
  *   *
 *     *
*       *
***   ***
  *     *
  *     *
*** **

```

```
print(" * \n * * \n * * * \n *** * * * \n *****")
```

```
print(" * \n * * \n * * \n * * \n *** \n *** \n * * \n * * \n * * \n *****")
```

*

```
  * *
 *  *
*    *
***  ***
 *  *
 *  *
*****
```

In [34]: `print("2")`

2

In [35]: `print(2)`

2

In [36]: `print(10.4)`

10.4

In [37]: `print("Saya mau mencetak tanda petik " di python")`

```
File "C:\Users\ASUS\AppData\Local\Temp\ipykernel_12608/3992985401.py", line 1
  print("Saya mau mencetak tanda petik " di python")
                                     ^
SyntaxError: invalid syntax
```

In [38]: `print("Saya mau mencetak tanda petik \" di python")`

Saya mau mencetak tanda petik " di python

In [40]: `print('Saya mau mencetak tanda petik " di python')`

Saya mau mencetak tanda petik " di python

In [41]: `print("Saya mau mencetak tanda petik ' di python")`

Saya mau mencetak tanda petik ' di python

In [42]: `True`

Out[42]: True

In [43]: `true`

```
-----
NameError                                Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_12608/592217714.py in <module>
----> 1 true

NameError: name 'true' is not defined
```

In [44]: `False`

Out[44]: False

In [45]: false

```
-----  
NameError                                Traceback (most recent call last)  
~\AppData\Local\Temp\ipykernel_12608\1273114308.py in <module>  
----> 1 false  
  
NameError: name 'false' is not defined
```

In [46]: `print(True > False)` # Apakah 1 Lebih besar dari 0? -> True -> Benar, 1 Lebih besar d
`print(True < False)` # Apakah 1 Lebih kecil dari 0? -> False -> Salah, 1 Lebih besar

True
False

In [47]: `print("Baris 1\
Baris 2")`

Baris 1 Baris 2

In [50]: `print("\'I\'m\
print("\'\'\'learning\'\'\'\
print("\'\'\'\'Python\'\'\'\'")`

"I'm"
""learning""
""Python""

In [51]: `print('\''I\'m'\n""learing""\n""Python"')`

"I'm"
""learing""
""Python""

In [53]: `print("\'I\'m\' \'learning\' \'Python\'")`

"I'm" "learning" "Python"

In [54]: `print("\'i\'m\' \n\'\'learning\'\' \n\'\'\'Python\'\'\'")`

"i'm"
""learning""
""Python""

In [55]: `print("\'I\'m\' \n\'\'learning\'\' \n\'\'\'Python\'\'\'")`

"I'm"
""learning""
""Python""

In [56]: `print("I\'m\nlearning\nPyhton")`

I'm
learning
Pyhton

In [68]: `print('I','am','\n','Learning','\n','Python',' ',sep="")`

```
"I'am"  
""Learning""  
""Python""
```

```
In [58]: print("Nama saya")
```

Nama saya

```
In [59]: print("Namasaya")
```

Namasaya

```
In [60]: print("Nama ", "saya")
```

Nama saya

```
In [61]: print("Nama", "saya")
```

Nama saya

```
In [65]: print('I\'m\n""learning""\n""Python""')
```

```
"I'm"  
""learning""  
""Python""
```

```
In [66]: print('I\'m\n"learning""\n\""Python""')
```

```
"I'm"  
"learning"  
""Python""
```

```
In [69]: print(0)
```

0

```
In [70]: print(None)
```

None

```
In [71]: 2E6
```

```
Out[71]: 2000000.0
```

```
In [72]: int(2E6)
```

```
Out[72]: 2000000
```

```
In [ ]: False -> boolean  
        "False" -> ...
```

```
In [73]: type(False)
```

bool

Out[73]:

In [74]: `type(1.5)`

Out[74]: `float`

In [75]: `type("Hello")`

Out[75]: `str`

In [76]: `print(3 / 2)`

1.5

In [78]: `print(3 // 2)`

1

In [79]: `print(109 / 10)`

10.9

In [80]: `print(109 // 10)`

10

In [81]: `print(10 % 2)`

0

In [82]: `print(10 % 3)`

1

In [83]: `print(10 / 3)`

3.3333333333333335

In [84]: `print(3 ** 2)`

9

In [88]: `type(3 / 2)`

Out[88]: `float`

In [87]: `type(str(3 / 2))`

Out[87]: `str`

In [89]: `type(2.0 ** 3)`

Out[89]: float

```
In [90]: 2.0 ** 3
```

Out[90]: 8.0

```
In [91]: int(2.0 ** 3)
```

Out[91]: 8

```
In [92]: int(3 / 2)
```

Out[92]: 1

```
In [93]: print(6 // 4)
```

1

```
In [95]: print(6 / 4)
```

1.5

```
In [94]: print(-6 // 4)
```

-2

```
In [96]: print(-6 / 4)
```

-1.5

```
In [97]: print(1 / 0)
```

```
-----
ZeroDivisionError                                Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_12608\3257261962.py in <module>
----> 1 print(1 / 0)

ZeroDivisionError: division by zero
```

```
In [98]: print(2 + 3 * 5)
```

17

```
In [99]: print((2 + 3) * 5)
```

25

```
In [100... var = 1
            print(var)
```

1

```
In [101... print("var")
```

var

In [102...

```
nama = "Carlo"
```

In [103...

```
print(nama)
```

Carlo

In [104...

```
variabel_bool = True
```

In [105...

```
print(variabel_bool)
```

True

In [106...

```
var = None
```

In []:
