

Comments

```
#This is a comment
```

```
"""
```

```
This is a comment written
```

```
in more than
```

```
just one line
```

```
"""
```

Variables

```
x = 5
```

```
5 John
```

```
y = "John"
```

```
print(x, y)
```

Data Types

str x = "Hello World"

int x = 20

float x = 20.5

Strings

a = "Hello, e
World!"

print(a[1]) !! H = 0 position

for x in "ban- b
ana":

print(x) a

n

a

n

a

a = "Hello, 13
World!"

print(len(a)) space is included in the
len

txt = "The best things in life are free!"

print("free" in txt) True

print("free" not in False
txt)

b = "Hello, llo
World!"

print(b[2:5])

Operators

+ x + y

- x - y

* x * y

/ x / y

% 3 % 2 = 1 , 7 % 2 = 1

** 3 ** 2 = 3 ^ 2

== Equal

!= Not equal

& AND

| OR

