

Python Comparison Operators

Comparison operators compare the values. It either returns **True** or **False** according to the condition.

Operator	Description	Syntax
==	Equal	x == y
!=	Not equal	x != y
<	Less than	x < y
>	Greater than	x > y
>=	Greater than or equal to	x >= y
<=	Less than or equal to	x <= y

Example:

```
# Examples of Comparison Operators
a = 23
b = 11

# a > b is True
print(a > b)

# a < b is False
print(a < b)

# a == b is False
print(a == b)

# a != b is True
print(a != b)

# a >= b is True
print(a >= b)
```

```
# a <= b is False  
print(a <= b)
```

output:

```
True  
False  
False  
True  
True  
False
```