Logical Operators in Python

1. and Operator:

Returns True if both conditions are True.

Example:

x = 10

print(x > 5 and x < 20) # True

2. or Operator:

Returns True if at least one condition is True.

Example:

x = 10

print(x < 5 or x < 20) # True

3. not Operator:

Inverts the condition's boolean value (True to False, and vice versa).

Example:

x = 10

print(not x > 5) # False