Introduction to

Programming with Python

Conditionals

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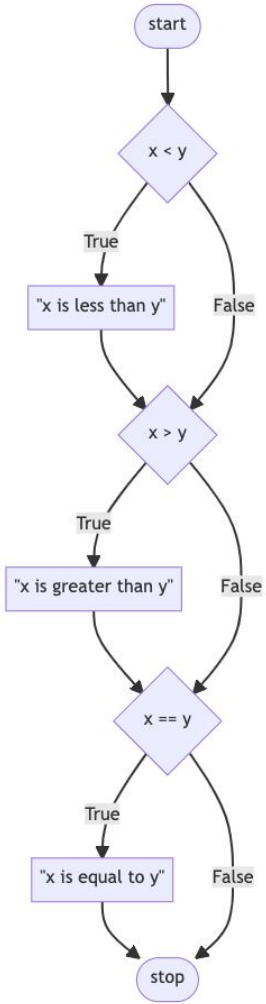
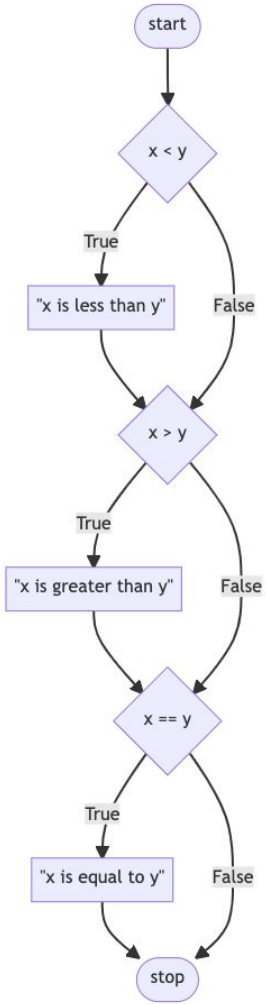
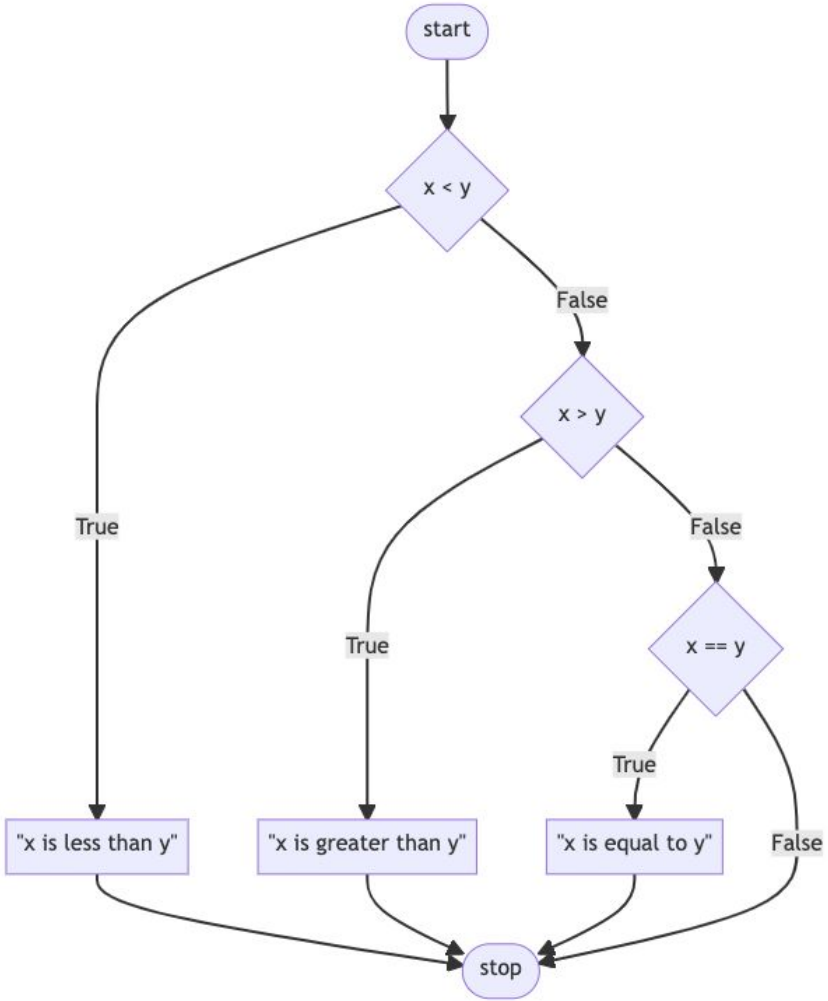
if

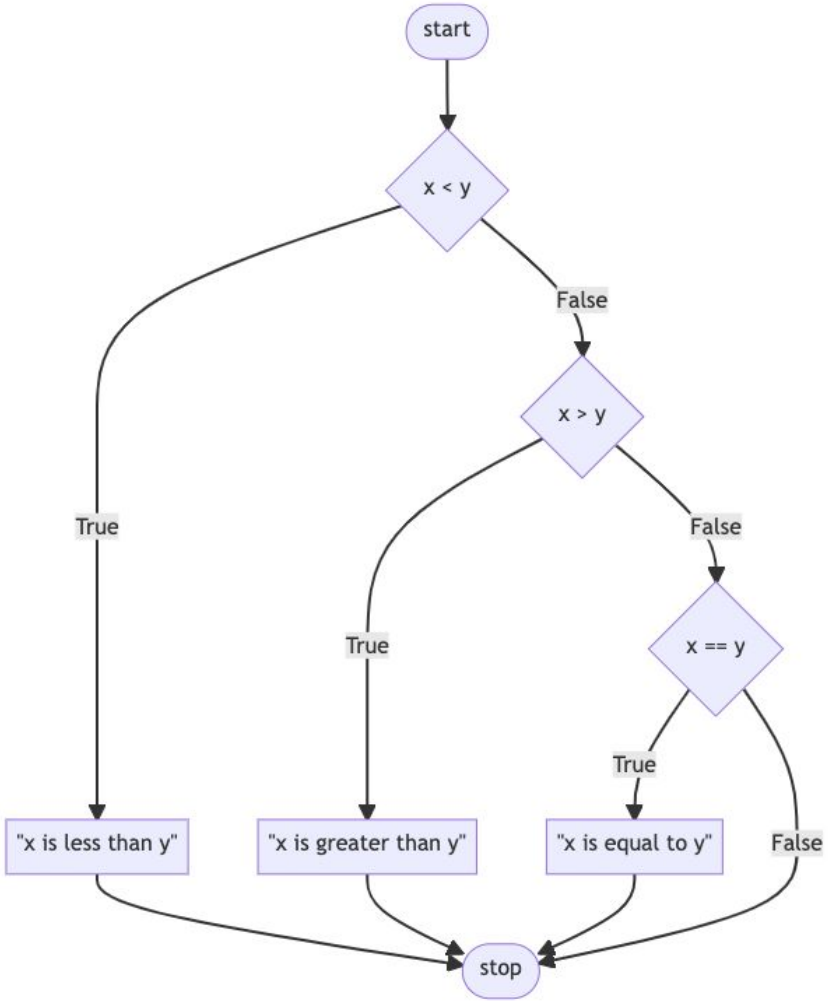

start
x < y
True
"x is less than y"
False
x > y
True
"x is greater than y"
False
x == y
True
"x is equal to y"
False
stop

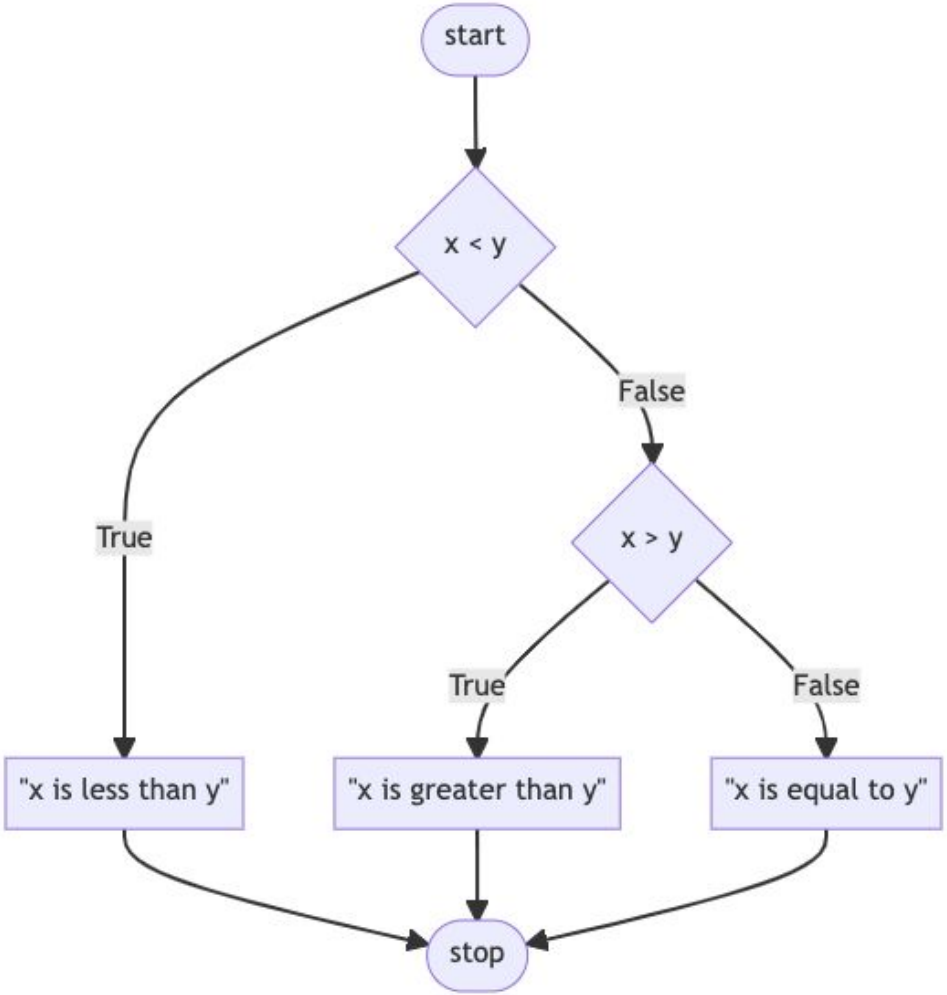
elif


start
x < y
True
"x is less than y"
False
x > y
True
"x is greater than y"
False
x == y
True
"x is equal to y"
False
stop

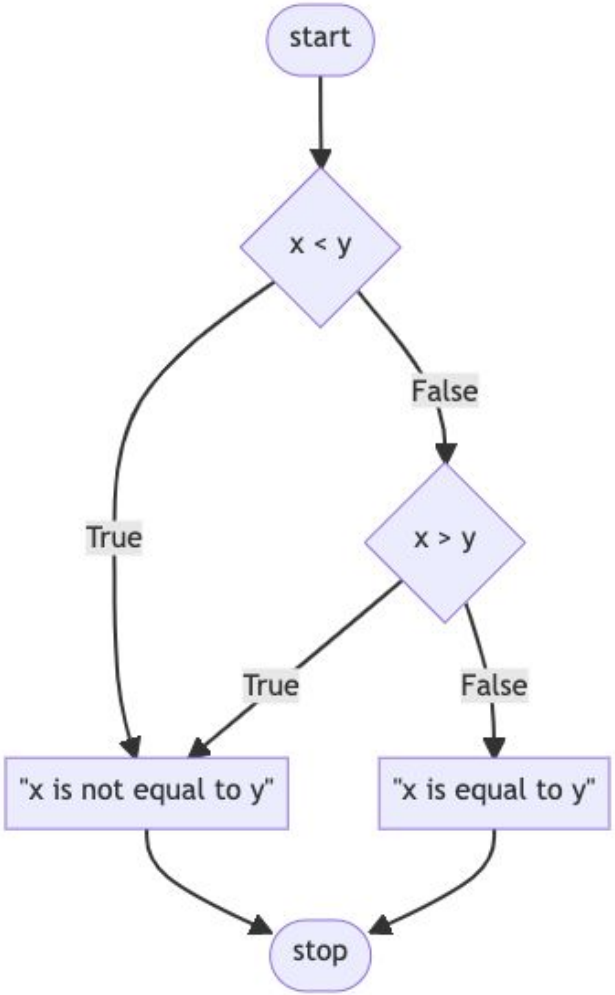

start
x < y
True
False
x > y
True
False
x == y
True
True
False
"x is less than y"
"x is greater than y"
"x is equal to y"
stop

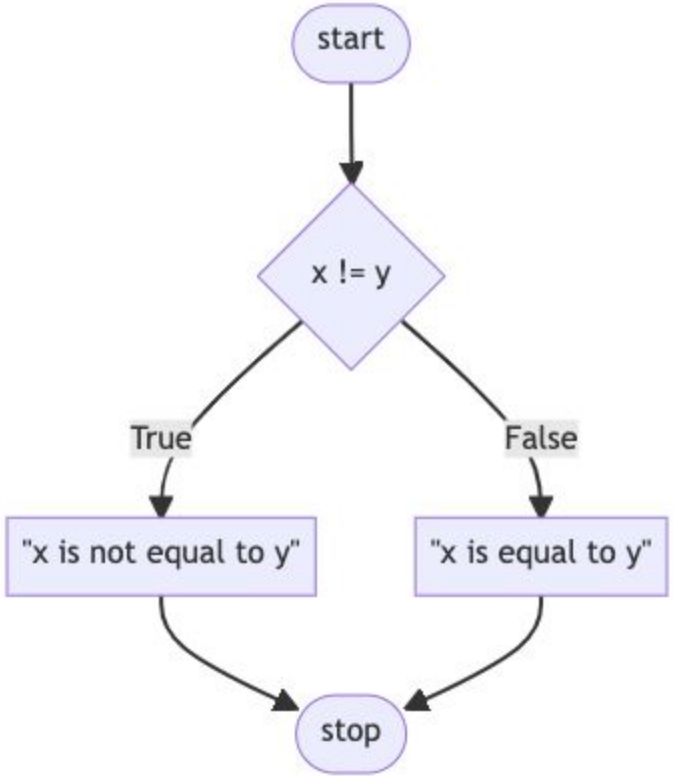
else

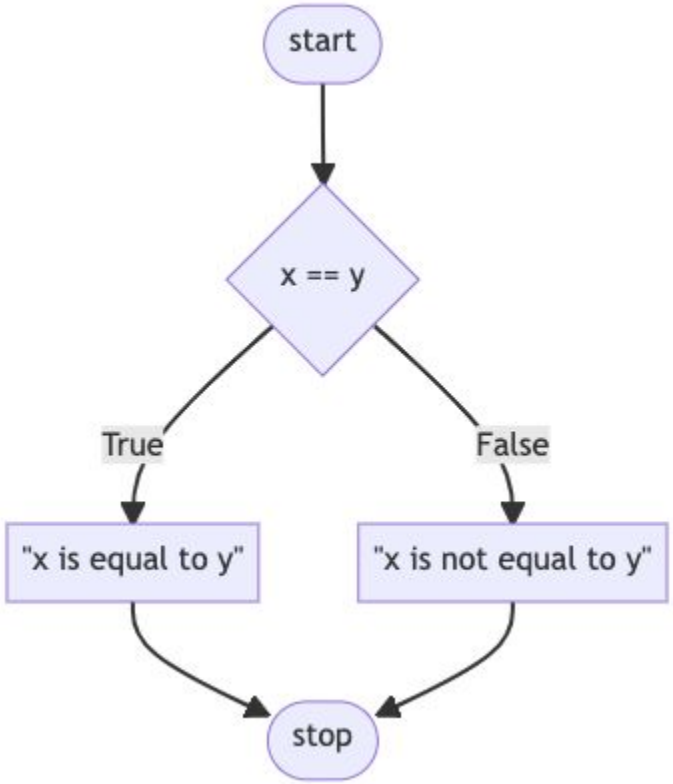

start
x < y
True
False
x > y
True
False
x == y
True
True
False
"x is less than y"
"x is greater than y"
"x is equal to y"
stop


start
x < y
True
False
x > y
True
False
"x is less than y"
"x is greater than y"
"x is equal to y"
stop

or


start
x < y
False
True
x > y
True
False
"x is not equal to y"
"x is equal to y"
stop


start
x != y
True
False
"x is not equal to y"
"x is equal to y"
stop


start
x == y
True
False
"x is equal to y"
"x is not equal to y"
stop

and

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bool

True
False

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