QUIZ

Which one is NOT a Boolean operator in Python?

maybe

👏 Correct! `and`, `or`, and `not` are all Boolean operators.

and

not

or

Which of the following conditions evaluates to `False`?

`False or 3 ** 2 != 2 ** 3`

`not 5 >= 6 and 10 % 3 >= -5`

`True or not True`

`False or 3 >= 5 * 2`

👏 `3 >= 10` is `False`, and `False or False` is `False`.

True/False: `not` is evaluated first; `and` is evaluated next; `or` is evaluated last.

False

True

👏 Correct! Just like with arithmetic operators, there is an order of operations for boolean operators.

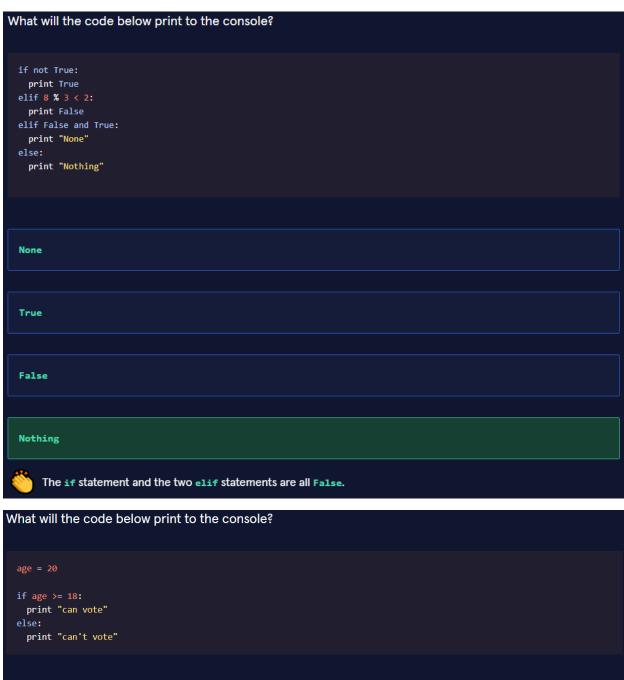What is the expression after an `if` statement always followed by?

A colon `:` and *zero* spaces of whitespace on the next code block.

Curly braces `{` and `}`.

A colon `:` and *two* spaces of whitespace on the next code block.

👏 Correct!

A semicolon `;`.

Control flow enables the program...

to be documented.

to turn non-strings into strings.

to output values to the console.

to select between different outcomes.

👏 Correct!

What will the code below print to the console?

```python
if not True:
    print True
elif 8 % 3 < 2:
    print False
elif False and True:
    print "None"
else:
    print "Nothing"
```

None

True

False

Nothing

👏 The `if` statement and the two `elif` statements are all `False`.

What will the code below print to the console?

```python
age = 20

if age >= 18:
    print "can vote"
else:
    print "can't vote"
```

18

can vote

👏 Correct! 20 is greater than 18 so the `if` condition evaluates to `True`.

Which of the following conditions evaluates to `False`?

False or True

False or False

👏 Correct!

True or False

True or True