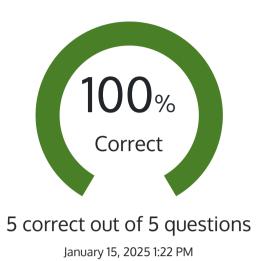
## Introduction to Python 3 Programming (Self-Guided) Lesson 3: Decisions, Decisions

Lesson 3: Quiz

Co



1. Using the following variables:

a = 1

b = 2

Which of the following statements will evaluate to false?

A. if a == 1 and b == 1:
Correct!

- B. if a == 1 or b == 1:
- C. if a == 2 or b == 2:
- D. if a == 1 or b == 2:

2. Which of the following operators tests for inequality in Python?

- B. >

C. !=

A. <>

Correct!

D. ==

- 3. Which of the following statements about the syntax of the if structure is correct?
- ✓ A. Python allows you to have an if statement without an else clause.

Correct!

- B. Python allows you to have an else clause without an if statement.
- C. The if statement requires a colon at the end of it, but the else clause does not.
- D. The else clause requires a colon at the end of it, but the if statement does not.

4. What term describes when a programmer places one if statement in the true path of another if statement?		
<b>✓</b>	A.	Inner ifs.
	В.	An if if statement.
	C.	Nested ifs.
		Correct!
	D.	This is not possible in Python.
5. Which of the following keywords makes a multiway if statement in Python?		
	A.	if
	B.	else_if
	C.	elseif
<b>✓</b>	D.	elif
		Correct!

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