

Introduction to Python 3 Programming (Self-Guided)

Lesson 3: Decisions, Decisions

Lesson 3: Quiz



5 correct out of 5 questions

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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?

A. <>

B. >

☒ C. !=

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?

- A. Inner ifs.
- B. 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
- ✓ D. elif
- Correct!