Introduction to Python 3 Programming (Self-Guided)
Lesson 1: Welcome to Python!

Lesson 1 Quiz

100% Correct

5 correct out of 5 questions

January 15, 2025 10:53 AM

1. What is the name of a program that translates high-level instructions all at once, before any code is run?

✓ A. A compiler.

> Correct!

B. An interpreter.

C. An assembler.

D. A machiner.

2. Which of the following is the Python command prompt?

A. python>

B. p>

C. >

✓ D. >>>

> Correct!

3. In Python, a set of characters that are enclosed in double quotes (" ") are known as what?

A. An output statement.

✓ B. A literal string.

> Correct!

C. A code sequence.

D. A variable.

4. What would happen if you typed the following Python statement at the Python command prompt?

print ("hello")

A. You would receive a message saying that you need to save the file before running it.

✔ B. You would see the word *hello* on the screen.

Correct!

C. You would see the value of the variable named hello on the screen.

D. You would see an error message because this is not legal Python syntax.

5. Which of the following statements regarding IDLE is correct?

A. IDLE is a specific version of Python that we'll use in this course.

B. IDLE can only be used to create Python programs; you need another program to run them.

✔ C. IDLE is a free development environment for Python.

Correct!

D. IDLE is the only development environment that creates and runs Python programs.