Introduction to Python 3 Programming (Self-Guided)
Lesson 6: Introduction to Object-Oriented Programming

Lesson 6 Quiz

100%

Correct

5 correct out of 5 questions

January 16, 2025 11:41 AM

1. Which of the following terms describes code that is used as a blueprint to create a Python object?

   A. A pattern.

   ✓ B. A class.

   > Correct!

   C. An instance.

   D. A blueprint.

2. Which of the following keywords must be included as a parameter in every class function?

   ✓ A. self.

   > Correct!

   B. class.

   C. def.

   D. param.

3. Which of the following statements best describes a constructor?

   A. A constructor is a special variable that stores the initial values of the object.

   ✓ B. A constructor is a special function that sets the initial values of an object's variables.

   > Correct!

   C. A constructor is a part of IDLE that builds classes.

   D. A constructor is a special function that displays all of the values of all variables in a particular object.

4. Which of the following statements will print the documentation string comment that's a part of the Employee object named emp01?

   A. print (Employee.__class__)

B. print (emp01.__documentation__)

C. print (emp01.__class__)

✓ D. print (emp01.__doc__)

Correct!

5. Which of the following terms describes the action of the interpreter to somewhat deny direct access to an object's variables?

A. Encapsulation.

✓ B. Name mangling.

Correct!

C. Data hiding.

D. Access restriction.