



Congratulations! You passed!

TO PASS 80% or higher

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Object Oriented Python

TOTAL POINTS 9

1. Which came first, the instance or the class?

1 / 1 point

- ☒ class
- ☐ instance

✓ Correct

2. In Object Oriented Programming, what is another name for the attributes of an object?

1 / 1 point

- ☐ methods
- ☒ fields
- ☐ portions
- ☐ forms
- ☐ messages

✓ Correct

3. Which of the following is NOT a good synonym for "class" in Python?

1 / 1 point

- ☒ direction
- ☐ template
- ☐ blueprint
- ☐ pattern

✓ Correct

4. What does this Python statement do if PartyAnimal is a class?

1 / 1 point

1	zap = PartyAnimal()	

- ☐ Copy the value from the PartyAnimal variable to the variable zap
- ☐ Subtract the value of the zap variable from the value in the PartyAnimal variable and put the difference in zap
- ☒ Use the PartyAnimal template to make a new object and assign it to zap
- ☐ Clear out all the data in the PartyAnimal variable and put the old values for the data in zap

✓ Correct

5. What is the syntax to look up the fullname attribute in an object stored in the variable colleen?

1 / 1 point

- ☐ \$colleen["fullname"]
- ☐ \$colleen->fullname
- ☒ colleen.fullname
- ☐ \$colleen::fullname
- ☐ \$colleen->\$fullname

✓ Correct

6. Which of the following statements are used to indicate that class A will inherit all the features of class B?

1 / 1 point

- ☐ class A extends B:
- ☐ class A instanceof B;
- ☒ class A(B):
- ☐ class A inherits B:

✓ Correct

7. What is "self" typically used for in a Python method within a class?

1 / 1 point

- ☒ To refer to the instance in which the method is being called
- ☐ To retrieve the number of parameters to the method
- ☐ To set the residual value in an expression where the method is used
- ☐ To terminate a loop

✓ Correct

8. What does the Python dir() function show when we pass an object into it as a parameter?

1 / 1 point

- ☐ It shows the type of the object
- ☒ It shows the methods and attributes of an object
- ☐ It shows the parent class
- ☐ It shows the number of parameters to the constructor

✓ Correct

9. Which of the following is rarely used in Object Oriented Programming?

1 / 1 point

- ☐ Attribute
- ☒ Destructor
- ☐ Constructor
- ☐ Method
- ☐ Inheritance

✓ Correct