

Welcome Othman Alomair from Python for Everybody

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1. ✓ Which came first, the instance or the class?
- ☐ instance

☒ class

☐ function

☐ method

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

☐ portions

☒ fields

☐ methods

☐ forms

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

☒ direction

☐ pattern

☐ blueprint

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

```
zap = PartyAnimal()
```

- ☐ Copy the value from the PartyAnimal variable to the variable 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

☐ Subtract the value of the zap variable from the value in the PartyAnimal variable and put the difference in zap
5. ✓ What is the syntax to look up the fullname attribute in an object stored in the variable colleen?
- ☐ \$colleen->\$fullname

☐ \$colleen["fullname"]

☒ colleen.fullname

☐ \$colleen->fullname

☐ \$colleen::fullname

6. ✓ Which of the following statements are used to indicate that class A will inherit all the features of class B?
- ☐ A=B++;

☐ class A instanceOf B;

☒ class A(B):

☐ class A extends B:

☐ class A inherits B:

7. ✓ How is "self" typically used in a Python method within a class?
- ☐ The number of parameters to the method

☒ To refer to the instance in which the method is being called

☐ To terminate a loop

☐ To set the residual value in an expression where the method is used

8. ✓ What does the Python dir() function show when we pass an object into it as a parameter?
- ☐ It shows the number of parameters to the constructor

☒ It shows the methods and attributes of an object

☐ It shows the parent class

☐ It shows the type of the object

9. ✓ Which of the following is rarely used in Object Oriented Programming?
- ☐ Attribute

☐ Method

☒ Destructor

☐ Constructor

☐ Inheritance