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# Python 3: The Python Environment Lesson 10, Quiz 2

Handed in: 9 Jun 2015 01:32:52AM Graded: 11 Jun 2015 10:25:13AM

**Question 1:**

Can a class inherit its parent's properties?

##### Your Answer:

yes.

##### Mentor Comments:

*none*

**Question 2:**

Name a disadvantage to using properties.

##### Your Answer:

It might be tempting to use them when it is not really necessary (e.g. when you know from the beginning that method calls will be needed).

##### Mentor Comments:

right. Some people coming from other languages were setters and getters have a more mandatory flavor,

tend to overbuild classes when such bureaucracy is not logically necessary.

You can turn bare attributes into properties later if you need to, without any change to the outward API

i.e. obj.attr = value is still used, just now it triggers a setter.

**Question 3:**

What exception should you raise when some code tries to set a read-only property?

##### Your Answer:

AttributeError

##### Mentor Comments:

*none*

### Overall Comments:

Excellent. See comment.

-Kirby

### Grade:

Great

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