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**Python 2: Getting More Out of Python  
Lesson 2, Quiz 1**

Handed in: 18 Feb 2015 02:52:12PM Graded: 19 Feb 2015 12:46:27PM

Question 1:

What determines whether a TestCase method will be run as a test?

**Your Answer:**

it must be defined under the TestCase class and must start with the word 'test'

**Mentor Comments:**

*none*

Question 2:

Which TestCase method would you use to verify that calling a function with particular arguments raises a specific type of exception?

**Your Answer:**

self.assertRaises()

**Mentor Comments:**

The syntax on this one is a bit different than that for other tests:

assertRaises(, function, \*args, \*\*kwargs)

The star in front of args means "split this tuple of args into individual positional arguments" whereas the \*\* in front of kwargs

means "explode this dict into separate keyword arguments". That tells the reader an arbitrary number of positional and

keyword arguments are possible. It doesn't mean that a \*tuple and \*\*dict must be used.

For example, a given assertRaises might look like:

assertRaises(AttributeError, callme, "503-444-1212", "10:00 PM", status = "Not urgent") # two positional and one keyword argument, all fed to callme.

Question 3:

What does the unittest framework print to indicate a successful test?

**Your Answer:**

OK

**Mentor Comments:**

Not quite. This is 'boilerplate' output. Here we're looking for a single character that will be repeated as many times as there are passing tests.

Question 4:

What is the name of the testing framework we used in this lesson?

**Your Answer:**

unittest module

**Mentor Comments:**

*none*

**Overall Comments:**

This is a good 1st draft, Jason, and all look good except Q3. Could you have a look at the comments and take another attempt?

-Pat

**Grade:**

Try Again

Your instructor would like you to work on this quiz. Be sure to hand in your corrections!

[Take Me Back](ostreturn:) [Next Attempt](file:///C:\Code\O'Reilly%20School\Python%202\Lesson%202%20-%20Unit%20Testing\viewassignment.php%3fentryid=7831&attempt=2&graded=1)

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