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**Python 2: Getting More Out of Python  
Lesson 4, Quiz 1**

Handed in: 24 Feb 2015 01:59:02PM Graded: 25 Feb 2015 12:04:12PM

Question 1:

Which function can you call to delete a single file from the filestore?

**Your Answer:**

filename = r"c:\code\tmp\tempfile.txt"

os.remove(filename)

**Mentor Comments:**

*none*

Question 2:

What is a "stub" function?

**Your Answer:**

the skeleton of the function we're trying to test. used initially to ensure that our testing module is communicating effectively with the program we intend to test before programming the actual functionality within that program

**Mentor Comments:**

*none*

Question 3:

What should you verify regarding the status of the tests before replacing your stub functions with real code?

**Your Answer:**

the tests should fail as opposed to returning errors. errors mean there is something wrong with the testing code you wrote and/or the program code you intend to test

**Mentor Comments:**

Typical TDD scenario:

EEEFEEFF # <-- still fine tuning stubs

EFFFFEEF # <-- close to ready to develop

FFFFFFFF # <-- ready to develop!

F..F...FFF # <-- getting to the goal

........ # <-- yay, all tests pass

Question 4:

What does the os.path.exists(f) function do?

**Your Answer:**

returns True or False depending on whether the specified file (f) exists in the directory you're searching in.

**Mentor Comments:**

... works for directories, as well.

**Overall Comments:**

Good work on this, Jason.

-Pat

**Grade:**

Great

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