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# Python 2: Getting More Out of Python Lesson 13, Quiz 1

Handed in: 1 Apr 2015 02:52:30PM Graded: 1 Apr 2015 05:39:40PM

**Question 1:**

What abbreviation is used for the specification of how a particular function should be called?

##### Your Answer:

Answer #1: import numpy as np

Answer #2: the Application Programmer Interface (API)

(I'm not sure what this question is asking..)

##### Mentor Comments:

Not Python specific. An abbreviation that points to the documentation that contains the "HOW TO" of how to work with an interface. The guide to the functions and classes you have at your disposal, what arguments they expect, what they do for you when fed. \_\_ \_\_ \_\_ (3 capital letters that each stand for a word).

**Question 2:**

Write a SQL statement to determine how many rows exist in table **message** with a msgMessageId column value of "1234567890."

##### Your Answer:

SELECT COUNT(\*)

FROM message

WHERE (msgMessageID=1234567890);

##### Mentor Comments:

Likely a string field even though it uses digits.

SELECT COUNT(\*) FROM message WHERE msgMEssageId= "1234567890";

It's quite common for primary keys to be strings with lots of digits, but maybe some alpha too. Phone numbers, social security numbers, credit card numbers -- are often stored as strings.

**Question 3:**

How do you establish a relationship between two tables in a relational database?

##### Your Answer:

You create a foreign key in one table and have it reference a column in another table:

CREATE TABLE food(

id INTEGER PRIMARY KEY AUTO\_INCREMENT,

anid INTEGER,

food VARCHAR(20),

FOREIGN KEY (anid) REFERENCES animal(id));

##### Mentor Comments:

Great example!

### Overall Comments:

Terrific job with this, Jason.

-Pat

### Grade:

Great

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