On Thursday, February 16th at 6:00AM EST, UTC-5, we will be conducting a brief database maintenance. The event should last about 5 minutes.

edX   **MITx:** 6.00.1x Introduction to Computer Science and Programming U..   **Help**

Week 3: Structured Types > 6. Dictionaries > Exercise: how many

Exercise: how many

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Exercise: how many

5.0 points possible (graded)
ESTIMATED TIME TO COMPLETE: 6 minutes

Consider the following sequence of expressions:

```
animals = { 'a': ['aardvark'], 'b': ['baboon'], 'c': ['coati']}

animals['d'] = ['donkey']
animals['d'].append('dog')
animals['d'].append('dingo')
```

We want to write some simple procedures that work on dictionaries to return information.

First, write a procedure, called `how_many` , which returns the sum of the number of values associated with a dictionary. For example:

```
>>> print(how_many(animals))
6
```

```
1 def how_many(aDict):
2     '''
3     aDict: A dictionary, where all the values are lists.
4
5     returns: int, how many values are in the dictionary.
6     '''
7     # Your Code Here
8
```

▸ Midterm Exam

▸ Week 5: Object Oriented Programming

▸ Sandbox

Press ESC then TAB or click outside of the code editor to exit

Unanswered

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Submit

Exercise: how many
Topic: Lecture 6 / Exercise: how many

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