

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.



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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
```

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

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Exercise: how many

Topic: Lecture 6 / Exercise: how many

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