



< Previous

5 of 8 ▾

Next >

## Exercise: how many

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Finger Exercises due Oct 26, 2022 16:30 PDT

Completed

## Exercise: how many

5.0/5.0 points (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 def how_many(aDict):
9     '''
10    aDict: A dictionary, where all the values are lists.
11    returns: int, how many values are in the dictionary.
12    '''
13    # Your Code Here
14    sum = 0
15    for i in aDict.values():
16        sum += len(i)
```

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

Correct

## Test results

|         |                 |
|---------|-----------------|
|         | See full output |
| CORRECT |                 |
|         | See full output |

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