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Notes



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Finger Exercises due Oct 26, 2022 16:30 PDT Completed

Exercise: biggest

Exercise: biggest

5.0/5.0 points (graded)

ESTIMATED TIME TO COMPLETE: 7 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.

This time, write a procedure, called biggest, which returns the key

corresponding to the entry with the largest number of values associated with it. If there is more than one such entry, return any one of the matching keys. Example usage:

>>> biggest(animals)

```
'd'
If there are no values in the dictionary, biggest should return None.
```

1 def biggest(aDict):

```
2
  3
       aDict: A dictionary, where all the values are lists.
  4
  5
       returns: The key with the largest number of values associated
  6
  7
       # Your Code Here
       result = None
  8
       biggestValue = 0
  9
       for key in aDict.keys():
 10
           if len(aDict[key]) >= biggestValue:
 11
 12
                result = key
                biggestValue = len(aDict[key])
 13
       return result
 14
Press ESC then TAB or click outside of the code editor to exit
```

Correct

Test results

CORRECT

the inconvenience.

See full output **Important:** If you are getting a message Incorrect: Something went wrong: tests don't match up. please click Check until you get a

different error message or you get the green Correct. We apologize for

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Exercise: biggest

Topic: Lecture 6 / Exercise: biggest

? max() function over a list of list

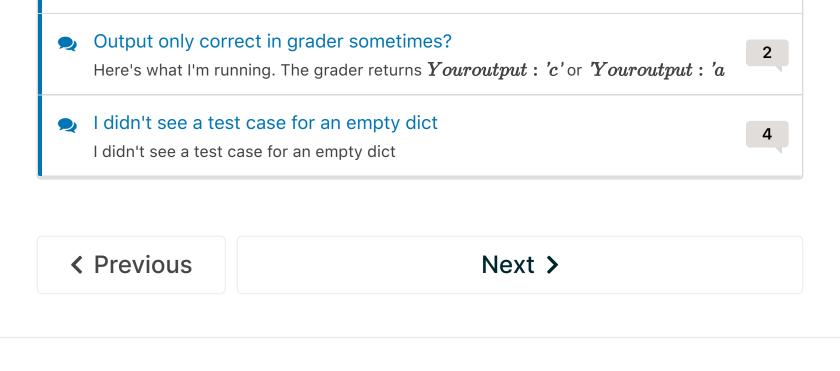
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I tried to answer this question with the max() function over a list but it turned out a...

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