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## Exercise 1

Finger Exercises due Aug 5, 2020 20:30 -03 *Completo*

### Exercise 1

12/12 points (graded)

**ESTIMATED TIME TO COMPLETE: 7 minutes**

**Note that you will have to answer all questions before you can click the Check button.**

Suppose we evaluate the following expressions:

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

```
animals['d'] = 'donkey'
```

We are now going to evaluate a set of expressions, resulting in the following sequence of interactions. Fill in each blank to show what the Python interpreter would print at that point. If an expression below would generate an error, enter 'error'.

1.

```
>>> animals
```

```
{'a': 'aardvark', 'b': 'baboon', 'c': 'coati', 'd': 'donkey'}
```



**Answer:** {'a': 'aardvark', 'b': 'baboon', 'c': 'coati', 'd': 'donkey'}

2.

```
>>> animals['c']
```

✓ Answer: 'coati'

3.

```
>>> animals['donkey']
```

✓ Answer: error

4.

```
>>> len(animals)
```

✓ Answer: 4

5.

```
>>> animals['a'] = 'anteater'
>>> animals['a']
```

✓

Answer: 'anteater'

6.

```
>>> len(animals['a'])
```

✓ Answer: 8

7.

```
>>> 'baboon' in animals
```

✓ Answer: False

8.

```
>>> 'donkey' in animals.values()
```



✓ Answer: True

9.

```
>>> 'b' in animals
```

✓ Answer: True

10.

```
>>> animals.keys()
```

✓

Answer: dict\_keys(['a', 'b', 'c', 'd'])

11.

```
>>> del animals['b']  
>>> len(animals)
```

✓ Answer: 3

12.

```
>>> animals.values()
```

✓

Answer: dict\_values(['anteater', 'coati', 'donkey'])

**i** Answers are displayed within the problem

## Exercise 1



## Topic: Lecture 6 / Exercise 1

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?	<a href="#">The exercise should be more clear, as some before</a> As it has been done before, some exercises clearly stated that the expressions would alter the variab...		2 ▼

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