



## CC 1.2.7: Dictionaries

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In these Comprehension Checks, we will review a range of Python topics, and do not expect you to know the answer without any aids. As you answer these questions, feel free to use Python and the internet interactively to get the right answer!

### Dictionaries: Question 1

1/1 point (graded)

Consider the dictionary:

```
age={'Tim':29, 'Jim':31, 'Pam':27, 'Sam':35}
```

`age[0]` returns an error. Why?

- ☐ For dictionaries, indices begin with `1`.
- ☐ In this dictionary, no one has age `0`.
- ☐ `0` is not a valid key to add to a dictionary.
- ☒ There is no key `0` in the dictionary.



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You have used 1 of 2 attempts

✓ Correct (1/1 point)

### Dictionaries: Question 2

1/1 point (graded)

Why may you not edit the key `"Tim"` to `"Tom"`?

- ☐ `"Tom"` is not a valid dictionary key.
- ☐ `"Tom"` is already used as a dictionary key.
- ☒ Dictionary keys are not mutable.
- ☐ Dictionaries are not mutable.

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✓ Correct (1/1 point)

## Dictionaries: Question 3

1/1 point (graded)

Which of the following data structures may be used as keys in a `dict`?

Select ALL that apply.



Strings



Lists



Tuples



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