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## Exercise 1

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### Exercise 1

2/2 points (graded)

**ESTIMATED TIME TO COMPLETE: 5 minutes**

This problem will ask some questions about the previous problem. You will want to refer to the `Hand` class from `hand.py`.


1. There are two ways to write the `Hand.update` method: you could write this method in a way that gets rid of the key letter in the attribute `hand` dictionary when the frequency of the letter falls to 0, or write it in a way that leaves the key letter in the attribute `hand` dictionary even when the frequency of the letter falls to 0.

Will the two different implementations of the `Hand.update` method lead to `Hand` objects having different `hand` internal attributes?

☐ Yes, always☒ Yes, depending on what happened during the `update` call☐ No

2. There are two ways to write the `Hand.update` method: you could write this method in a way that gets rid of the key letter in the attribute `hand` dictionary when the frequency of the letter falls to 0, or write it in a way that leaves the key letter in the attribute `hand` dictionary even when the frequency of the letter falls to 0.

**Problem Set 5**

Problem Set due Mar  
2, 2017 15:30 PST 

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Does the `calculateLen` method, as defined, return different values for the two different implementations of the `update` method?

☐ Yes, always

☐ Yes, depending on what happened during the `update` call

☒ No ✓

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✓ Correct (2/2 points)

**Exercise 1**

Topic: Lecture 10 / Exercise 1

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