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Exercise 1

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Exercise 1

2 points possible (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.




9. Classes and Inheritance

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10. An Extended Example

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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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Exercise 1

Topic: Lecture 10 / Exercise 1

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