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Exercise 7

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Exercise 7

6/6 points (graded)

ESTIMATED TIME TO COMPLETE: 3 minutes

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

Below is a transcript of a session with the Python shell. For each expression being evaluated, provide the type and the value the expression returns. If evaluating an expression would cause an error, select 'NoneType' and write the word 'error' (note this is a word, not a string, no quotes) in the box. While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understanding of basic Python expressions.

Assume that the expressions are evaluated in the order shown - that is, each problem part is evaluated directly after the previous problem part(s).

1.

```
>>> a = 3
>>> a + 2.0
```

float

✓

5.0

✓

2.

```
>>> a = a + 1.0
>>> a
```

float

✓

4.0

✓

3.

```
>>> a = 3
>>> b
```

NoneType

✓

error

✓

Submit

Exercise 7

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Topic: Lecture 1 / Exercise 7

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<div><div>✓</div><div>Not sure about #2.</div><div>Not sure how the answer is 4.0. 'a' is never defined outside of itself. Even when using the interactive shell, I get an error. Since it does return...</div></div>	21
<div><div>💬</div><div>Question</div><div>How does 'a = 3' a NoneType? Its doesn't make sense to me.</div></div>	4
<div><div>?</div><div>Is answer to #3 wrong?</div><div>Is answer to #3 wrong because I got NoneType right but won't accept "None" or "none" in fill in the blank.</div></div>	4

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