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## Exercise 7

### 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 ✓

Enviar

## Exercise 7

Ocultar discussão

Topic: Lecture 1 / Exercise 7

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<div><div>?</div><div><u>What kind of answer was expected to be typed in for Question 3?</u></div><div>I wrote "b is not defined" and b is "undefined" for the third question, but neither was acceptable...</div></div>	2
<div><div>?</div><div><u>Suggestion.</u></div><div>Could have mentioned that all commands are sequential and in the same shell.</div></div>	2
<div><div>?</div><div><u>'DOUBT'</u></div><div>I don't understand question 2.</div></div>	2
<div><div></div><div><u>On number 3... doing this on iPad it forces 'Error' versus 'error' and is incorrect...</u></div><div>I had to type in 'E error' and the go back and backspace to remove the 'E'.</div></div>	3
<div><div>?</div><div><u>question 1</u></div><div>can a float and an integer be added together don't we have to do casting</div></div>	2
<div><div>?</div><div><u>Question #3</u></div><div>I have tried basically everything and have not been able to find the answer for the third question...</div></div>	1