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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

Tema: Lecture 1 / Exercise 7

Ocultar Discusión

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💬 <u>Spoiler >>> a = a + 1.0</u>
<u>I would like to help anyone else who might be a bit confused about this, as I was. I guess the ea…</u>
17

❓ <u>Erase Values</u>
<u>How do I erase the value of "a" stored? For example, I previously had assigned a = 3 Now how …</u>
2

💬 <u>Still confused on integer and float</u>
<u>5.0 is not an integer?</u>
6

💬 <u>answer is automatically showing up</u>
<u>Hello, When I put my cursor inside the box to answer the question, a black dropbox appears wi…</u>
4

❓ <u>Help to answer Question 1</u>
<u>Why it returns 5.0 , not 3.0? I think it is 3.0 because a + 2.0 does not give a link to a.</u>
7

❓ <u>Can one resubmit the answer and still get the points?</u>
<u>Hi all, if I forgot to put something in my answer and submitted then realised I didn't get it right. …</u>
5

💬 <u>I'm glad I read the comments</u>
I'd have never worked out from the instructions that all 3 questions need to be treated as one
2   ✏️

I'd have never worked out from the instructions that all 3 questions need to be treated as one ...

Error showed me an error

The last question when it asked what's the value of b, I wrote "Error" and it showed me an erro...

3

question number 2 evaluate to error cause the variable a is not defined

question number 2 evaluate to error cause the variable a is not defined

4

This exercise is not optimal

To confuse is always good, but I honestly think that everyone might be able to solve this issue ...

3

Question #2 is misleading

Question #2 is misleading. It assumes that you are carrying on from Question #1 (therefore a ...

2

[SPOILER] Question 2

Can someone explain how the correct answer to this question is 4.0?

11

ex# 3

the answer is wrong, b is not declared and should return an error and not NoneType as indicat...

13