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Exercise 3

Finger Exercises due Aug 5, 2020 20:30 -03

Exercise 3

22/24 points (graded)

ESTIMATED TIME TO COMPLETE: 20 minutes

Below is a transcript of a session with the Python shell. Provide the type and value of the expressions being evaluated inside the <code>print</code>. If evaluating an expression would cause an error, select NoneType and write <code>error</code> in the box. If the result is a function, select function and write <code>function</code> in the box. As always, try to do this problem by hand before turning to your interpreter for help.

Assume the following definitions have been made:

```
class Weird(object):
    def __init__(self, x, y):
        self.y = y
        self.x = x
    def getX(self):
        return x
    def getY(self):
        return y
class Wild(object):
    def __init__(self, x, y):
        self.y = y
        self.x = x
    def getX(self):
        return self.x
    def getY(self):
        return self.y
X = 7
Y = 8
   1.
      w1 = Weird(X, Y)
      print(w1.getX())

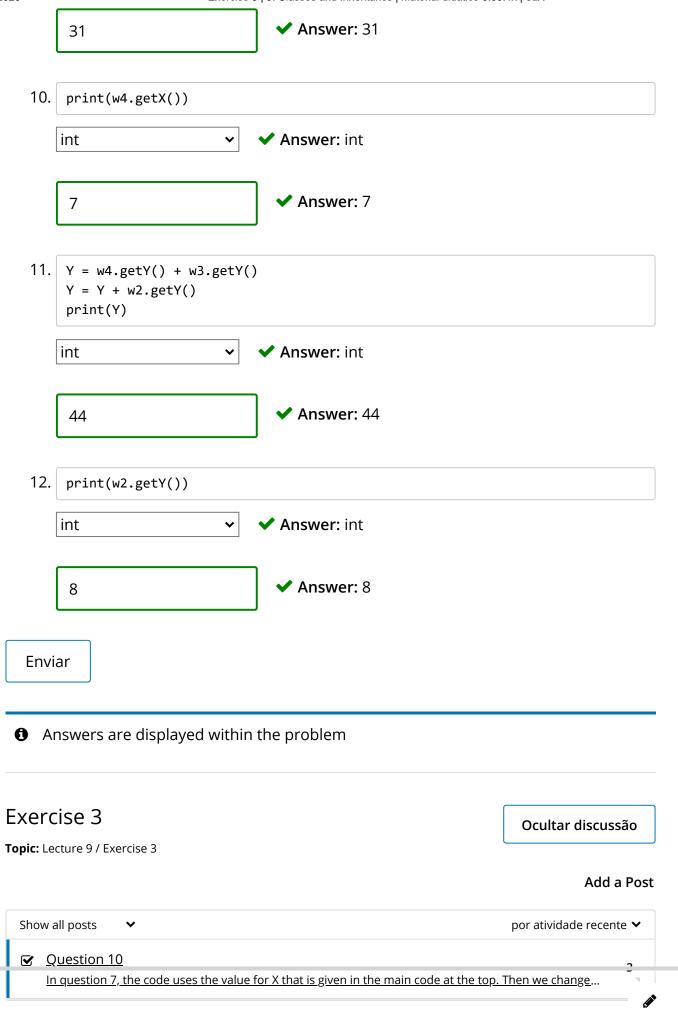
✓ Answer: NoneType

      NoneType
                                  ✓ Answer: error
       error
      print(w1.getY())
      NoneType

✓ Answer: NoneType

                                   Answer: error
       error
   3. w2 = Wild(X, Y)
      print(w2.getX())
     int
                                ✓ Answer: int
                                  ✓ Answer: 7
       7
```

4.	<pre>print(w2.getY())</pre>
	int Answer: int
	8 Answer: 8
5.	<pre>w3 = Wild(17, 18) print(w3.getX())</pre>
	int Answer: int
	✓ Answer: 17
ნ.	<pre>print(w3.getY())</pre>
	Selecionar uma opção ➤ X Answer: int
	✓ Answer: 18
7.	<pre>w4 = Wild(X, 18) print(w4.getX())</pre>
	Selecionar uma opção 🕶 🗶 Answer: int
	7 ✓ Answer: 7
3.	<pre>print(w4.getY())</pre>
	int Answer: int
	✓ Answer: 18
9.	<pre>X = w4.getX() + w3.getX() + w2.getX() print(X)</pre>
	int Answer: int



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