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Exercise 3

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Exercise 3

24 points possible (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. If evaluating an expression would cause an error, select NoneType and write `error` in the box. If the result is a function, select function and write `function` 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
```

```
w1 = Weird(x, y)
print(w1.getX())
```




9. Classes and Inheritance

[Finger Exercises](#) 

10. An Extended Example


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Problem Set 5


[Problem Set due Mar 2, 2017 15:30 PST](#) 

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Select an option 


```
print(w1.getY())
```

Select an option 


```
w2 = Wild(X, Y)
print(w2.getX())
```

Select an option 


```
print(w2.getY())
```

Select an option 

```
w3 = Wild(17, 18)
print(w3.getX())
```

Select an option 

```
print(w3.getY())
```

Select an option 



```
w4 = Wild(X, 18)
print(w4.getX())
```

Select an option ▼

```
print(w4.getY())
```

Select an option ▼

```
X = w4.getX() + w3.getX() + w2.getX()
print(X)
```

Select an option ▼

```
print(w4.getX())
```

Select an option ▼

```
Y = w4.getY() + w3.getY()
Y = Y + w2.getY()
print(Y)
```

Select an option ▼

```
print(w2.getY())
```

Select an option ▾

Exercise 3

Topic: Lecture 9 / Exercise 3

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