Help

L11 PROBLEM 3 (5/5 points)

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:
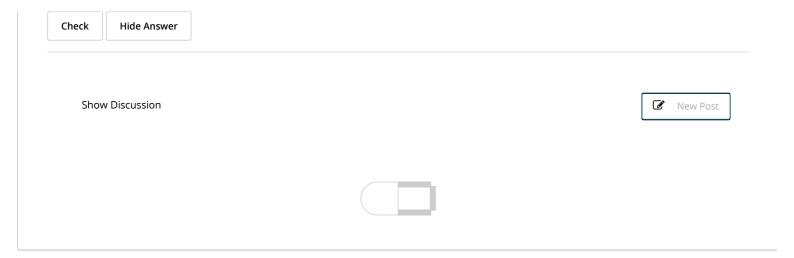
```
class Weird(object):
    def __init__(self, x, y):
        self.y = y
        self.x = x
    def getX(self):
        return x
    def getY(self):
        return y

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()
```

NoneType ▾   NoneType

error   **Answer:** error

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

NoneType ▾   NoneType

error   **Answer:** error

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

int ▾   int

7   **Answer:** 7

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

int ▾   int

8   **Answer:** 8

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

17   **Answer:** 17

```
print w3.getY()
```
int ▼   int

18   **Answer:** 18

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

7   **Answer:** 7

```
print w4.getY()
```
int ▼   int

18   **Answer:** 18

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

31   **Answer:** 31

```
print w4.getX()
```
int ▼   int

7   **Answer:** 7

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

44   **Answer:** 44

```
print w2.getY()
```
int ▼   int

8   **Answer:** 8

Check   Hide Answer

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