Exercise 5

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Exercise 5

4 points possible (graded)

ESTIMATED TIME TO COMPLETE: 10 minutes

Enter the value of the expressions below.

To get the most out of this problem, try to figure out the answers by reading the code, not running it. Run the code only after you've used up a few of your checks.

Hint: If you are confused, you may find it helpful to draw out an environment diagram similar to what was presented in lecture.

1.
```
def foo(x, y = 5):
    def bar(x):
        return x + 1
    return bar(y * 2)

foo(3)
```

2.
```
def foo(x, y = 5):
    def bar(x):
        return x + 1
    return bar(y * 2)

foo(3, 0)
```

3.

```
def foo (x):
    def bar (z, x = 0):
        return z + x
    return bar(3, x)

foo(2)
```

4.

```
def foo (x):
    def bar (z, x = 0):
        return z + x
    return bar(3)

foo(5)
```

Submit

Exercise 5

Topic: Lecture 4 / Exercise 5

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