Bookmarks

- Welcome to the edX Platform
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- Download Python and Get Motivated!
- Week 1: Python Basics
- Week 2: Simple Programs

3. Simple Algorithms (TIME: 41:06)
Finger Exercises

4. Functions (TIME: 1:08:06)
Finger Exercises

Complete Programming Experience: polysum

Problem Set 2
Problem Set due Feb 2, 2017 15:30 PST

- Week 3: Structured

Exercise 3

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Exercise 3

8 points possible (graded)

ESTIMATED TIME TO COMPLETE: 8 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. 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.

Assume the following definitions have been made:

```
def a(x, y, z):
     if x:
         return y
     else:
         return z

def b(q, r):
    return a(q>r, q, r)
```

1. `a(False, 2, 3)`

   Select an option

2. `b(3, 2)`

   Select an option

Types

- Week 4: Good Programming Practices
- Midterm Exam
- Sandbox

3. `a(3>2, a, b)`

Select an option

4. `b(a, b)`

Select an option

Submit

Exercise 3

Topic: Lecture 4 / Exercise 3

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