Week 4: Good Programming Practices > 7. Testing and Debugging > Exercise 5

On Thursday, February 16th at 6:00AM EST, UTC-5, we will be conducting a brief database maintenance. The event should last about 5 minutes.



MITx: 6.00.1x Introduction to Computer Science and Programming Us...

<u>Help</u>



Exercise 5

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Exercise 5

1/1 point (graded)

▶ Entrance Survey

ESTIMATED TIME TO COMPLETE: 3 minutes

Consider the following function definition:

- ▶ Download Python and Get Motivated!
- ▶ Week 1: Python **Basics**
- Week 2: Simple **Programs**
- ▶ Week 3: Structured **Types**
- ▼ Week 4: Good **Programming**
- **Practices**

Ø Finger Exercises

8. Exceptions and

Finger Exercises

7. Testing and **Debugging**

Assertions

Problem Set 4

Problem Set due Feb

23, 2017 15:30 PST

```
def foo(x, a):
x: a positive integer argument
a: a positive integer argument
returns an integer
count = 0
while x \ge a:
   count += 1
   x = x - a
return count
```

Please select the best glass box test suite for the function foo from the following options.

- Test Suite A: foo(2, 5), foo(5, 6), foo(9, 7)
- Test Suite B: foo(10, 3), foo(1, 4), foo(10, 6)
- Test Suite C: foo(100, 5), foo(96, 5), foo(22, 5)

Midterm Exam
 Week 5: Object Oriented Programming
 ✓ Correct (1/1 point)
 Sandbox
 Exercise 5 Topic: Lecture 7 / Exercise 5

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