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 U..

<u>Help</u>



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

Exercise 5

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Exercise 5

1 point possible (graded)

ESTIMATED TIME TO COMPLETE: 3 minutes

• Entrance Survey

Consider the following function definition:

- DownloadPython andGet Motivated!
- Week 1: Python Basics
- Week 2: SimplePrograms
- Week 3: Structured Types
- Week 4: Good Programming Practices
- 7. Testing and Debugging
 Finger Exercises

8. Exceptions and Assertions

def foo(x, a):
 """
 x: a positive integer argument
 a: a positive integer argument

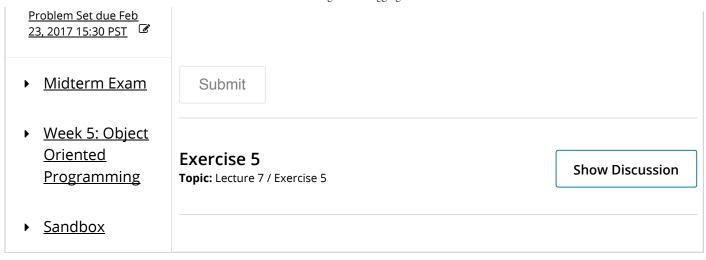
 returns an integer
 """
 count = 0
 while x >= a:
 count += 1
 x = x - a
 return count

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)]

Problem Set 4





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