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.

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

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

Exercise 5

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Exercise 5

1/1 point (graded)
ESTIMATED TIME TO COMPLETE: 3 minutes

Consider the following function definition:

```
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)`

▸ Midterm Exam

▸ Week 5: Object
Oriented
Programming

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✔ Correct (1/1 point)

▸ Sandbox

Exercise 5
Topic: Lecture 7 / Exercise 5

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