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..

Help



Week 4: Good Programming Practices > 7. Testing and Debugging > Exercise 2

## **Exercise 2**

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#### **Exercise 2**

1 point possible (graded)

## EntranceSurvey

**ESTIMATED TIME TO COMPLETE: 5 minutes** 

Consider the following code specification:

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def union(set1, set2):

. . .

Week 1: Python Basics set1 and set2 are collections of objects, each of which might be empty.

sics |

Each set has no duplicates within itself, but there may be objects that are in both sets. Objects are assumed to be of the same

Week 2: SimplePrograms

This function returns one set containing all elements

Week 3: StructuredTypes from both input sets, but with no duplicates.

▼ Week 4: Good Programming Practices Indicate which of the conditions below would combine to make a good black box test suite for the function union by selecting the appropriate choice(s).

# 7. Testing and Debugging

set1 is an empty set; set2 is an empty set

Finger Exercises

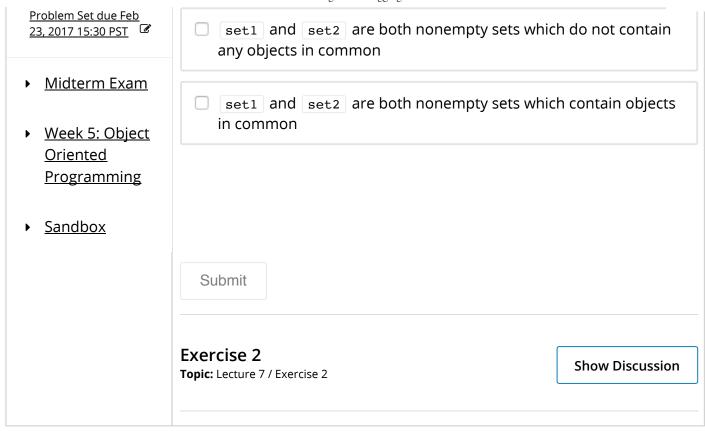
set1 is an empty set; set2 is of size greater than or equal to 1

8. Exceptions and Assertions

set1 is of size greater than or equal to 1; set2 is an empty set

Finger Exercises

Problem Set 4



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