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.

Exercise 2

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Exercise 2

1 point possible (graded)

ESTIMATED TIME TO COMPLETE: 5 minutes

Consider the following code specification:

```
def union(set1, set2):
    """
    set1 and set2 are collections of objects, each of which
might be empty.
    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
type.

    This function returns one set containing all elements
from
    both input sets, but with no duplicates.
    """
```

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).

- [ ] `set1` is an empty set; `set2` is an empty set
- [ ] `set1` is an empty set; `set2` is of size greater than or equal to 1
- [ ] `set1` is of size greater than or equal to 1; `set2` is an empty set

Problem Set due Feb 23, 2017 15:30 PST

- Midterm Exam
- Week 5: Object Oriented Programming
- Sandbox

- [ ] `set1` and `set2` are both nonempty sets which do not contain any objects in common
- [ ] `set1` and `set2` are both nonempty sets which contain objects in common

Submit

Exercise 2

Topic: Lecture 7 / Exercise 2

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