



Exercise 2

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Exercise 2

1/1 point (graded)

ESTIMATED TIME TO COMPLETE: 5 minutes

Consider the following code specification:

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```
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).

- [News](#)☒ `set1` is an empty set; `set2` is an empty set
- [Legal](#)☒ `set1` is an empty set; `set2` is of size greater than or equal to 1
- [Terms of Service & Honor Code](#)☒ `set1` is of size greater than or equal to 1; `set2` is an empty set
- [Privacy Policy](#)☒ `set1` and `set2` are both nonempty sets which do not contain any objects in common
- [Accessibility Policy](#)☒ `set1` and `set2` are both nonempty sets which contain objects in common
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