1. What would the output of the following code be?

>>> a = [1, 2, 2, 3, 3, 3, 4, 4, 4, 4]

>>> b = set(a)

>>> print(len(a) - len(b))

1. After executing this code, will the number 5 be a part of the set b?

>>> a = [1, 2, 2, 3, 3, 3, 4, 4, 4, 4]

>>> b = set(a)

>>> b.add(5)

>>> b.pop()

1. Which of these could be used as the key for a dictionary? (Choose all that apply.)

* int
* str
* list
* tuple
* float

1. What will the output of the following code be?

>>> a = [1, 2, 3]

>>> b = a

>>> c = [1, 2, 3]

>>> print(a == b)

>>> print(a is b)

>>> print(a == c)

>>> print(a is c)

1. Let's say instead of creating a new list, we want to modify the ***names*** list itself with the changes and write the following code. What would this do?

>>> names = ["Joey Tribbiani", "Monica Geller", "Chandler Bing", "Phoebe Buffay"]

>>> for name in names:

>>> name = name.lower().replace(" ", "\_")

>>> print(names)