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Chapter 10 Quiz

✓ **10/10** points earned
(100%)

Quiz passed!

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✓ 1 / 1
points

1.
What is the difference between a Python tuple and Python list?

✓ 1 / 1
points

2.
Which of the following methods work both in Python lists and Python tuples?

✓ 1 / 1
points

3.
What will end up in the variable **y** after this code is executed?

```
x , y = 3, 4
```

✓ 1 / 1
   points

4.

In the following Python code, what will end up in the variable **y**?

```
x = { 'chuck' : 1 , 'fred' : 42, 'jan': 100}
y = x.items()
```

✓ 1 / 1
   points

5.

Which of the following tuples is greater than **x** in the following Python sequence?

```
x = (5, 1, 3)
if ??? > x :
    ...
```

✓ 1 / 1
   points

6.

What does the following Python code accomplish, assuming the **c** is a non-empty dictionary?

```
tmp = list()
for k, v in c.items() :
    tmp.append( (v, k) )
```

✓ 1 / 1
   points

7.

If the variable **data** is a Python list, how do we sort it in reverse order?

✔   1 / 1
    points

8.
Using the following tuple, how would you print 'Wed'?

```
days = ('Mon', 'Tue', 'Wed', 'Thu', 'Fri', 'Sat', 'Sun')
```

✔   1 / 1
    points

9.
In the following Python loop, why are there two iteration variables (k and v)?

```
c = {'a':10, 'b':1, 'c':22}
for k, v in c.items() :
    ...
```

✔   1 / 1
    points

10.
Given that Python lists and Python tuples are quite similar - when might you prefer to use a tuple over a list?

👍   👎   🏳