



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?

