

Appendix C: Working with Tuples

	Description	Sample Code	Output
del	Delete the entire tuple	<pre>myTuple = ('a', 'b', 'c', 'd') del myTuple print (myTuple)</pre>	NameError: name 'myTuple' is not defined
in	Check if an item is in a tuple	<pre>myTuple = ('a', 'b', 'c', 'd') 'c' in myTuple 'e' in myTuple</pre>	True False
len()	Find the number of items in a tuple	<pre>myTuple = ('a', 'b', 'c', 'd') print (len(myTuple))</pre>	4
+	Concatenate Tuples	<pre>myTuple = ('a', 'b', 'c', 'd') print (myTuple + ('e', 'f')) print (myTuple)</pre>	('a', 'b', 'c', 'd', 'e', 'f') ('a', 'b', 'c', 'd')
*	Duplicate a tuple and concatenate it to the end of the tuple	<pre>myTuple = ('a', 'b', 'c', 'd') print(myTuple*3) print (myTuple)</pre>	('a', 'b', 'c', 'd', 'a', 'b', 'c', 'd', 'a', 'b', 'c', 'd') ('a', 'b', 'c', 'd')

Note: The + and * symbols do not modify the tuple. The tuple stays as ['a', 'b', 'c', 'd'] in both cases.