

## Tuple Methods

Python has two built-in methods that you can use on tuples.

Method	Description
<code>count()</code>	Returns the number of times a specified value occurs in a tuple
<code>index()</code>	Searches the tuple for a specified value and returns the position of where it was found

```
thistuple = ("apple", "banana", "cherry")
print(thistuple)

thistuple = ("apple", "banana", "cherry")
print(thistuple[0])

thistuple = ("apple", "banana", "cherry")
print(thistuple[-1])

thistuple = ("apple", "banana", "cherry", "orange", "kiwi", "melon", "mango")
print(thistuple[2:5])
```

```
('apple', 'banana', 'cherry')
apple
cherry
('cherry', 'orange', 'kiwi')
```

## Change Tuple Values :

```
x = ("apple", "banana", "cherry")
y = list(x)
y[1] = "kiwi"
x = tuple(y)
print(x)
```

```
('apple', 'kiwi', 'cherry')
```

## Join Two Tuples :

```
tuple1 = ("a", "b" , "c")
tuple2 = (1, 2, 3)

tuple3 = tuple1 + tuple2
print(tuple3)
```

```
('a', 'b', 'c', 1, 2, 3)
```

```
thistuple = (1, 3, 7, 8, 7, 5, 4, 6, 8, 5)  
x = thistuple.count(5)  
print(x)
```

```
thistuple = (1, 3, 7, 8, 7, 5, 4, 6, 8, 5)  
print(len(thistuple))
```

```
thistuple = (1, 3, 7, 8, 7, 5, 4, 6, 8, 5)  
x = thistuple.index(8)  
print(x)
```

```
2  
10  
3
```