Difference Between List and Tuples

List Functions

In [ ]:

```
1   1.append()
2   2.extend()
3   3.insert()
4
5   4.remove()
6   5.pop()
7   6.clear()
8
9   7.sort()
10  8.reverse()
11
12  9.index()
13  10.count()
14
15  11.copy()
16
17  built-in  functions :
18      sorted()  , reversed() , min () , max() , sum() , len()
```

Tuple Functions

In [ ]:

```
1   1.index()
2   2.count()
3
4   built-in  functions :
5      sorted()  , reversed() , min () , max() , sum() , len()
```

List

In [ ]:

```
 1  1.mutable
 2  2.ordered
 3  3.duplicates allowed
 4  4.enclosed by []
 5  5.items seperated by commas
 6  6.store items with different data types
 7  (int , float , str , list , set , tuple , complex etc )
 8  7.more functional
 9  8.it requires more memory
10  9.slower than tuple
11
```

Tuple

In [ ]:

```
 1  1.immutable
 2  2.ordered
 3  3.duplicates allowed
 4  4.enclosed by ()
 5  5.items seperated by commas
 6  6.store items with different data types
 7  (int , float , str , list , set , tuple , complex etc )
 8  7.less functional
 9  8.it requires less memory
10  9.faster than list
```

In [ ]:

```
 1
```