

# Tuples

Tuples are data structures that are similar to lists in all aspects except in the way they are declared and how much they allow themselves to be modified. **A tuple once created cannot be modified.**

As you saw in the previous segment, lists can be changed, and sometimes when you're storing important information in a list and using it somewhere else in your code, you run the risk of accidentally modifying the list and losing data or corrupting it. Tuples help you solve this problem.



**Notebook – Tuples**



**Download**

## **Tuple**

### **Description**

Add the element 'Python' to a tuple `input_tuple = ('Monty Python', 'British', 1969)`. Since tuples are immutable, one way to do this is to convert the tuple to a list, add the element, and convert it back to a tuple.

To learn how to convert a list to a tuple, search for it on Google / Stack Overflow etc.

### **Execution Time Limit**

15 seconds