**TUPLES**

Tuples are used to store multiple items in single variable. Tuple is one of 4 built-in data types in python used to store collections of data, the other three are list, set, and dictionary, all with different quality and usage.

A tuple is a collection which is ordered and unchangeable. Tuples are written with round brackets.

**Tuple Items**

Tuple item are ordered, unchangeable, and allow duplicate values. Tuple item are indexed, the first item has index[0], the second item has index[1] etc.

When we say that tuples are ordered, it means that the items have a defined ordered, and that order will not change.

Tuple are unchangeable, meaning that we can not change, add or remove items after the tuple created.

Since tuple are indexed, they can have items with the same value:

**There are four collection data type in the python programming language:**

* List is collection which is ordered and changeable. Allows duplicate members.
* Tuple is a collection which is ordered and unchangeable. Allow duplicate members.
* Set is a collection which is unordered and unindexed. No duplicate members.
* Dictionary is a collection which is ordered\* and changeable. No duplicate members.