**Structured Types**

Ways of grouping objects/data together as things that we can treat as primitives to form a collection or a compound datatype.

Tuple is an ordered sequence of elements, can be mixed types. It does not mean the elements in the sequence are ordered from lowest to highest or highest to lowest, it simply means we can access the data using the location which appears in a sequential manner, i.e. 0,1, 2 etc

Immutable cannot change elements values inside of them (cannot change the inner pieces of this object)

Represented with parentheses and a comma at the end

t1 = (2, “one”, 3)

t1 + (5, 6,)

error when I try to change its internal pieces.

**Uses of tuples**

* Conveniently used to swap variable values

(x, y) = (y ,x)

* Used to return more than one value from a function
* They are iterable, I can go through them or walk through them