18. What is tuple? Difference between list and tuple.

* Tuples are immutable collections of items. They are similar to lists but cannot be modified once created.
* Tuple: Tuples are more memory efficient and faster than lists for accessing elements, especially when iterating through them.
* Tuple: Tuples are defined using parentheses ().
* List: Lists generally have more overhead compared to tuples due to their mutability. Operations like adding or removing elements can be slower compared to tuples.
* Lists are mutable, tuples are immutable.
* List: Lists are defined using square brackets [].