1. Introduction to tuples, immutability.

Tuples are a sequence data type like lists, but they are immutable. This means that once a tuple is created, its elements cannot be changed. Unlike lists, tuples are immutable. This means that once a tuple is created, you cannot change its elements.

1. Creating and accessing elements in a tuple.

**Creating Tuples:** Tuples are created using parentheses ().

**Accessing Elements:** You can access elements in a tuple using indexing, similar to lists.

1. Basic operations with tuples: concatenation, repetition, membership.

**Basic Operations:**

* **Concatenation:** You can concatenate tuples using the + operator.
* **Repetition:** You can repeat a tuple using the \* operator.
* **Membership Testing:** You can check if an element is present in a tuple using the in keyword.