5. Accessing Tuples

Theory:

• Accessing tuple elements using positive and negative indexing.

• Slicing a tuple to access ranges of elements.

1. **Accessing Tuple Elements Using Positive and Negative Indexing:**
   * Positive indexing starts from 0 and moves from left to right.
   * Negative indexing starts from -1 and moves from right to left.
2. **Slicing a Tuple to Access Ranges of Elements:**
   * Slicing allows accessing a subset of a tuple.
   * Syntax: tuple[start:end:step], where:
     + start is the beginning index (inclusive).
     + end is the stopping index (exclusive).