

Concept: Tuples

Tuples are similar to lists but immutable — their elements cannot be modified after creation. They are useful for storing fixed data sets.

Tuples use parentheses instead of square brackets. Because they are immutable, they are faster and can be used as dictionary keys.

You can unpack tuple values into variables and iterate through them easily.

```
coordinates = (10, 20)
print('X:', coordinates[0], 'Y:', coordinates[1])

x, y = coordinates
print('x + y =', x + y)
```