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| --- | --- | --- | --- | --- | --- |
| **Feature** | **List** | **Tuple** | **Set** | **Dictionary** | **String** |
| **Definition** | Ordered, mutable collection | Ordered, immutable collection | Unordered collection of unique elements | Unordered collection of key-value pairs | Ordered, immutable sequence of characters |
| **Syntax** | *[ ]* | *( )* | *{ }* | *{ }* | *' '* or *" "* |
| **Mutability** | Mutable | Immutable | Mutable (elements must be immutable) | Mutable (keys must be immutable) | Immutable |
| **Order** | Maintains order | Maintains order | Does not maintain order | Maintains order (Python 3.7+) | Maintains order |
| **Duplicates** | Allows duplicates | Allows duplicates | Does not allow duplicates | Keys must be unique; values can be duplicated | Allows duplicates |
| **Example** | *[1, 2, 3, 4, 5]* | *(1, 2, 3, 4, 5)* | *{1, 2, 3, 4, 5}* | *{1: 'a', 2: 'b', 3: 'c'}* | *'hello'* or *"hello"* |