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| --- | --- | --- | --- |
| List | Tuple | Set | Dictionary |
| List can be represented as [ ] | Tuple can be represented as ( ) | Set can be represented as { } | Dictionary can be represented as { } |
| List allows duplicate elements | Tuple allows duplicate elements | Set does not allows duplicate elements | Dictionary does not allows duplicate keys |
| List is ordered | Tuple is ordered | Set is unordered | Dictionary is ordered |
| List is mutable | Tuple is immutable | Set is mutable | Dictionary is mutable but keys are not duplicated |
| Example:[1,2,3,4,5] | Example:(1,2,3,4,5) | Example:{1,2,3,4,5} | Example:{1,2,3,4,5} |