

Python Data Types

| Type | Ordering | Mutability | Elements | Examples |
|---------|----------|------------|----------|---|
| integer | N/A | | N/A | 0, 2, -3 |
| float | N/A | | N/A | 0.0, 2.4, -3.5 |
| boolean | N/A | | N/A | True/False |
| string | | | | "", "a", 'Abc', "node's name" |
| tuple | | | | (), ('a',), (2, [2,3], ("hi", 4)) |
| list | | | | [], ['a'], [[1, "b"], ["a"]] |
| set | | | | set() {'a'} set([1, 2]) (can create from a list) → {1, 2} |
| dict | | | | {}, {'a':5, 'b':4, 'c':1}, {1121:["a", "b"], 345:["c", "d"]} |