5. List Manipulation

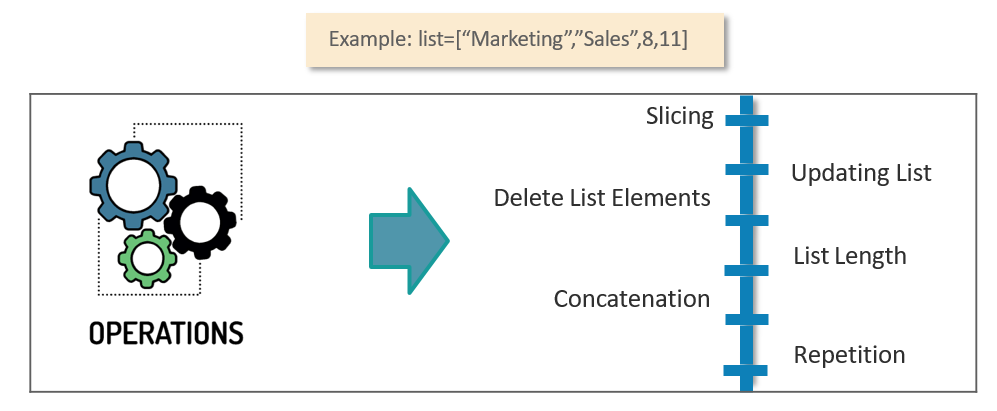
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| 5.1 | **List Manipulation** | **2** |

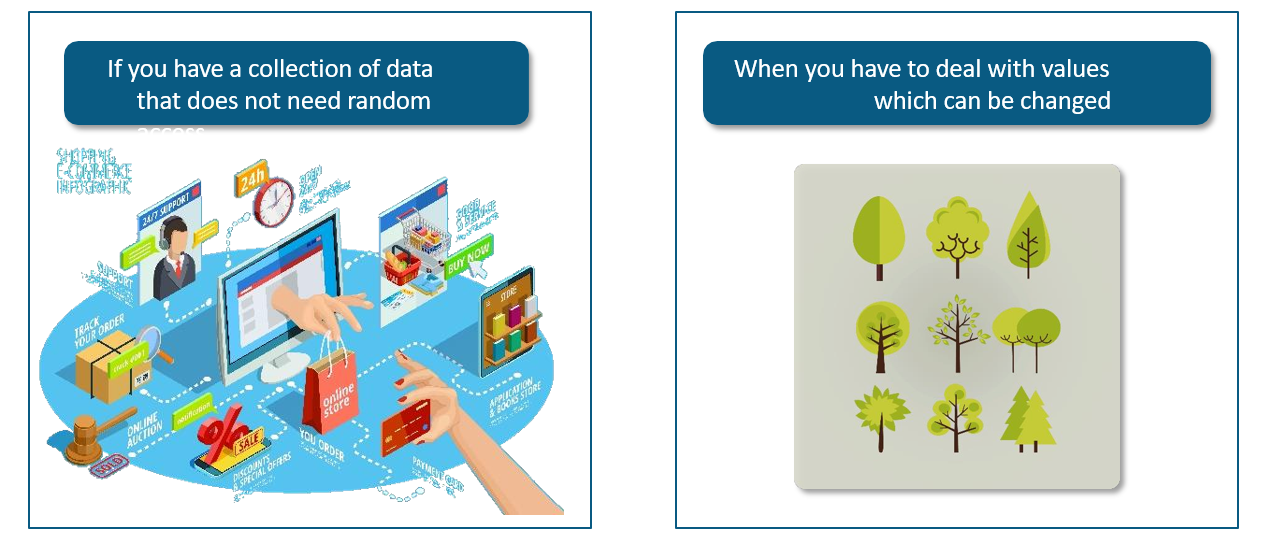
## 5.1 List Manipulation

**What is List?**

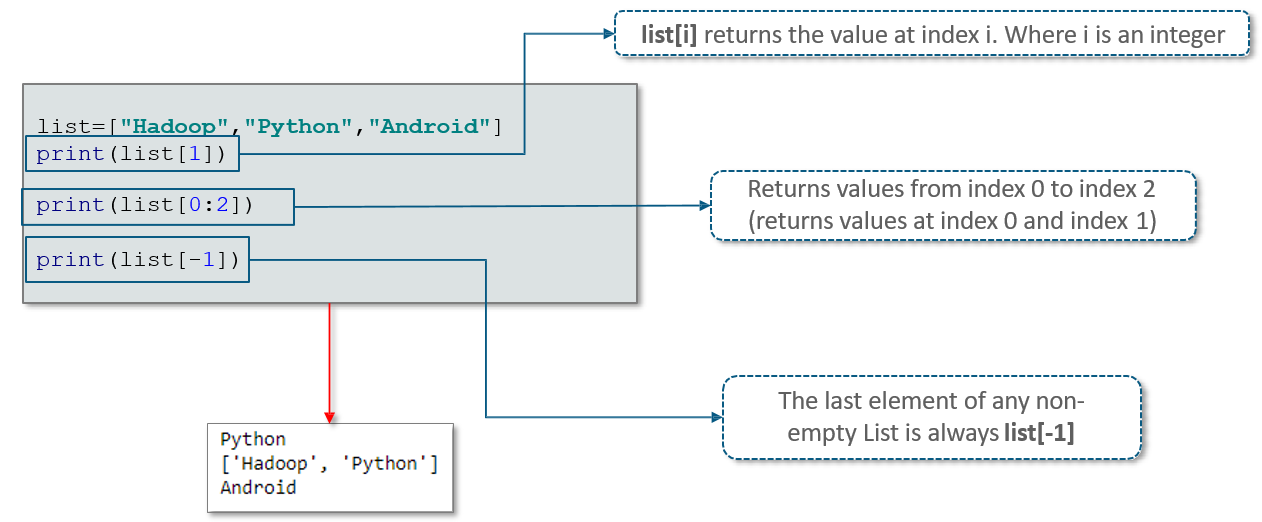
List is the most versatile datatype available in Python, which can be written as a list of comma-separated values (items) between square brackets



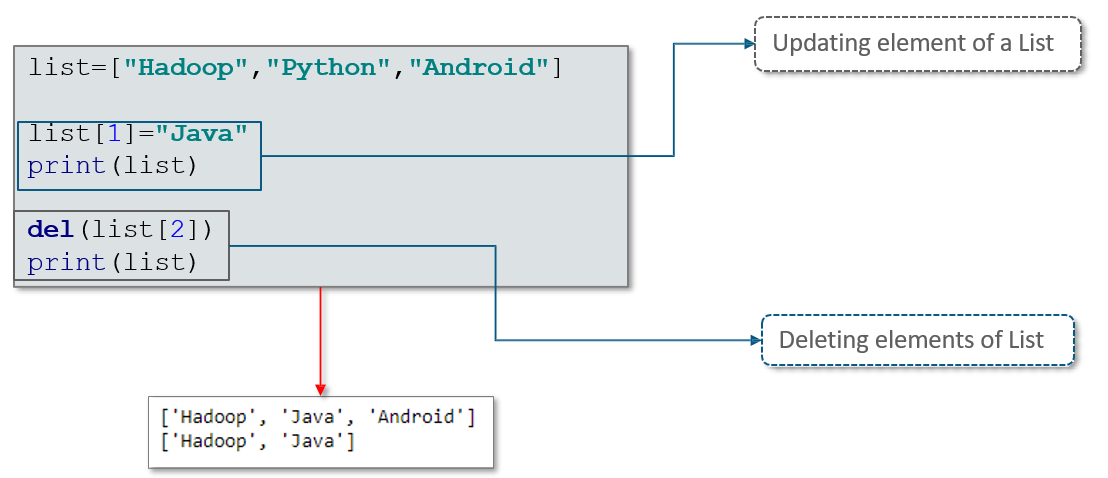
**When to use Lists?**



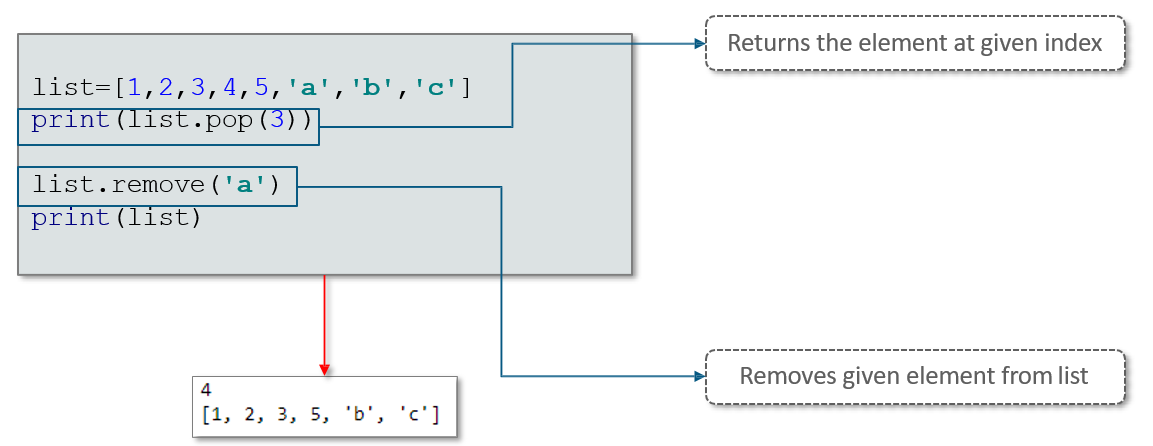
**Lists – Indexing and Slicing**



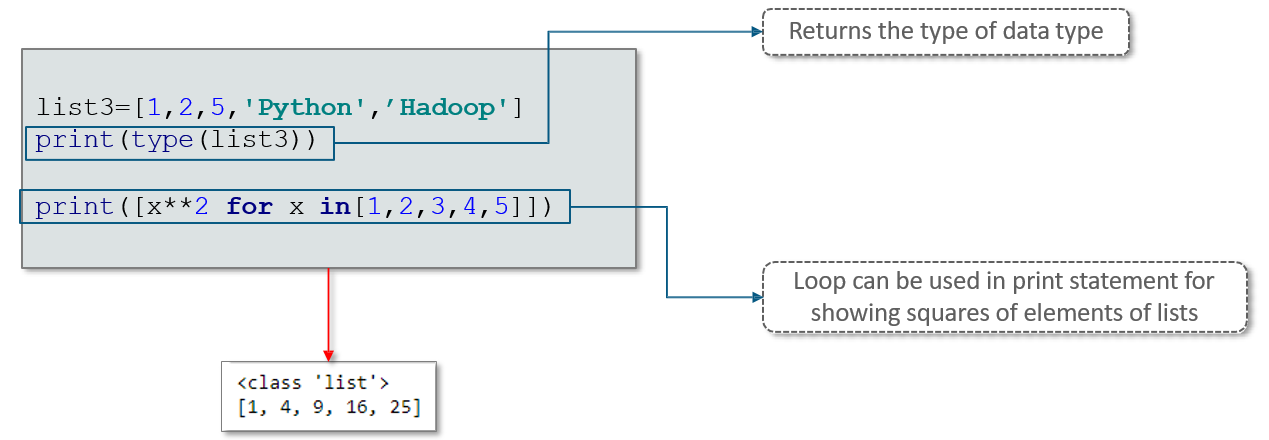
**Lists - Updating and Deleting Elements**



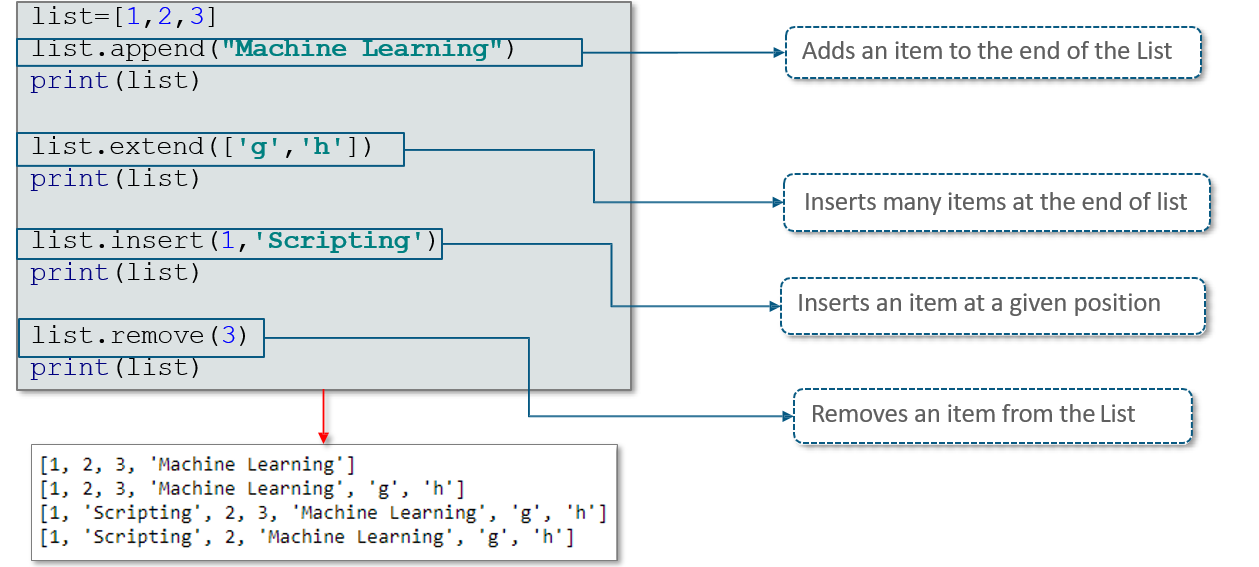
**Lists – Remove and Pop Functions**

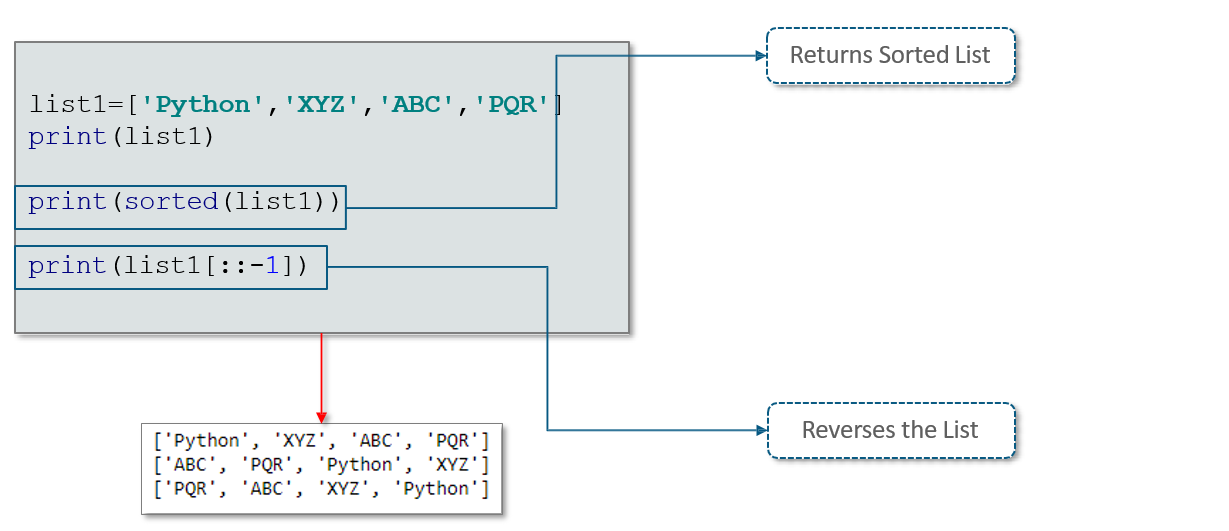


**Lists – type()**

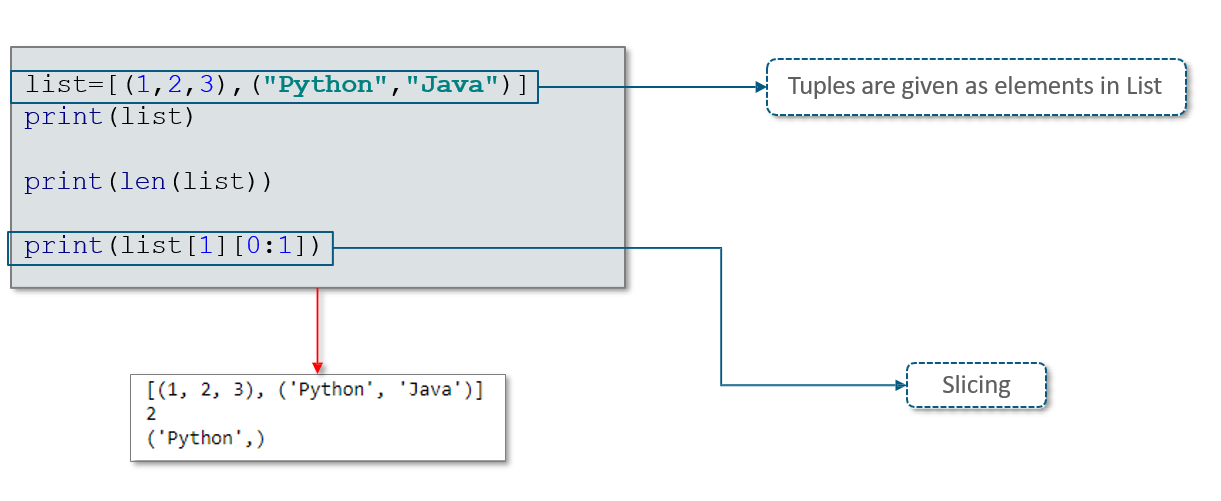


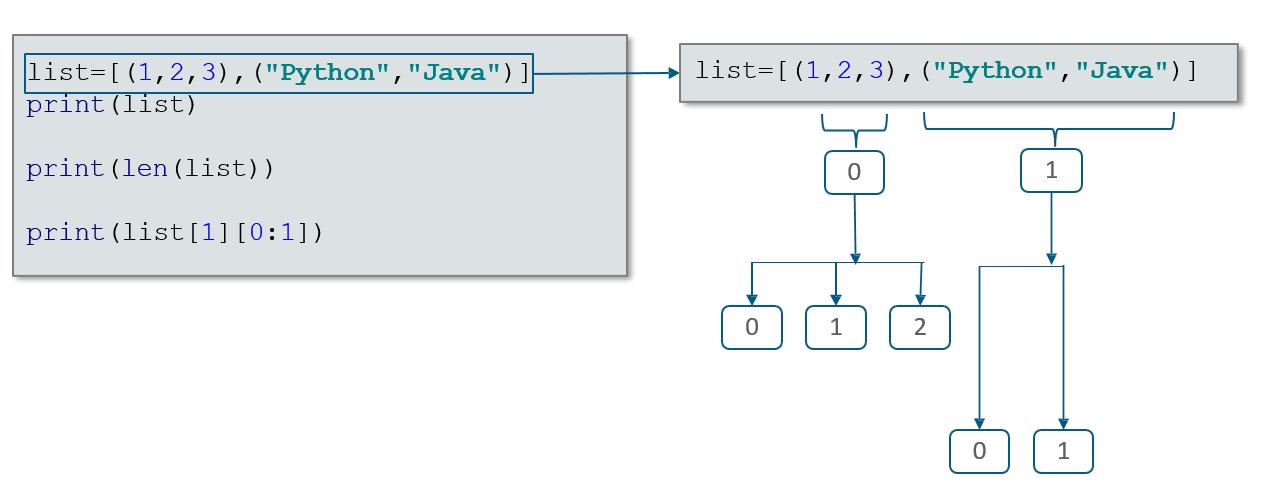
**Lists – Built In Functions**

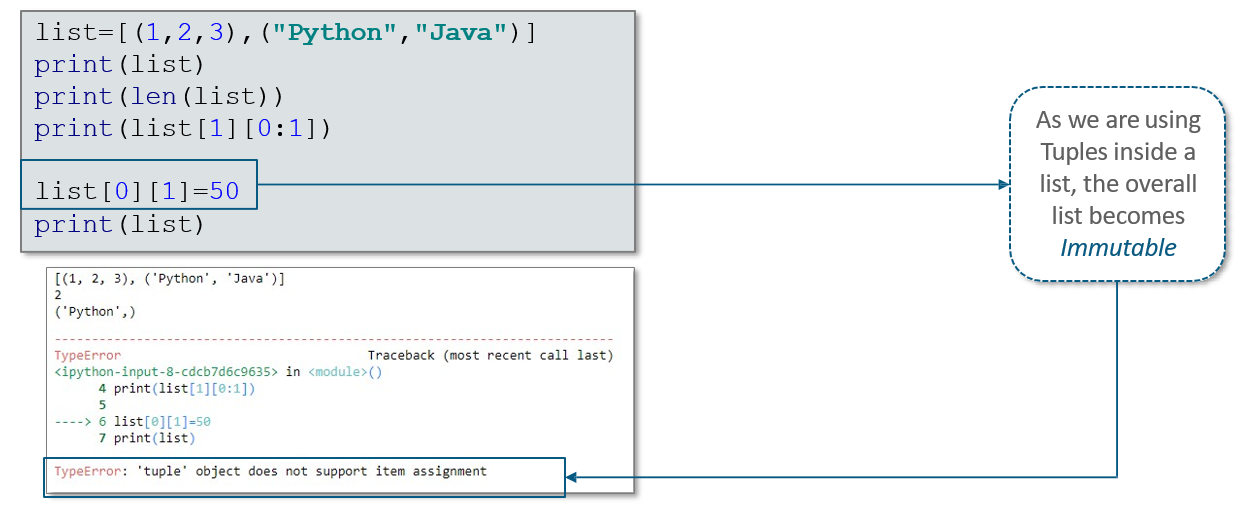




**A Tuple inside a List**

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