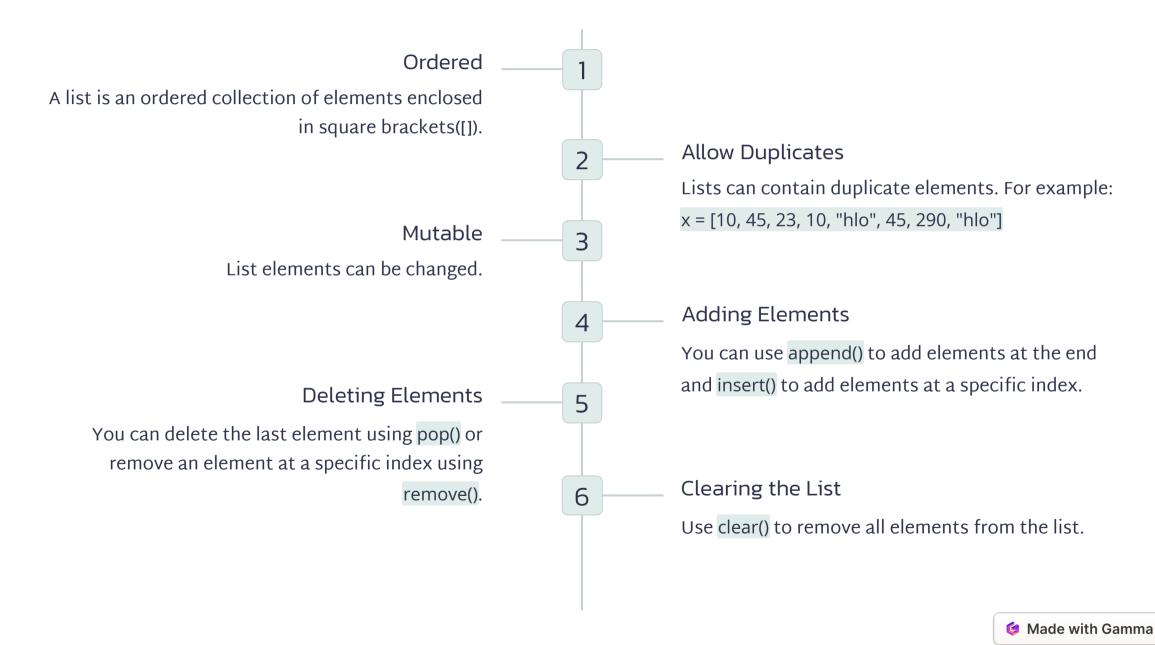
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List []

Lists in Python are versatile data structures that allow you to store and manipulate collections of elements. They offer a wide range of features and functionalities to make your coding more efficient and expressive.

```
eg:- a = [12,45,"hello", 10.8, True]
(it is heterogeneous: means it contains elements of different data types)
```

List Properties



Example

append() a = [12,10, "car", "bus", 300] a.append(5000) insert () 2 a = [12,10, "car", "bus", 300, 5000] a.insert(2, 5000) # variable.insert(index no., value) #one value at a time pop() 3 a = [12,100, "train", "hlo", True, 5000] a.pop() remove() a = [12, 100, "bus", 500, "car", 10.8] a.remove("bus") clear () 5 a = [12, 100, "bus", 500, "car", 10.8, True, 5000] a.clear()