



List Operations

Python

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Definition operations

[] Creates an empty list

Mutable operations

append	Adds a single element to the end of a list
extend	Adds another list to the end of the list
insert	Inserts a new element at a given position in the list
del	Removes a list element or slice
remove	Searches for and removes a given value from a list
reverse	Reverses a list in a place
sort	Sorts a list in place

Immutable operations

sorted	Sorts a list without modifying the original list
+	Adds two lists together
*	Replicates a list
min	Returns the smallest element in a list
max	Returns the largest element in a list
index	Returns the position of a value in a list
count	Counts the number of times a value occurs in a list
sum	Sum the items (If they can be summed)
in	Returns whether an item is in a list