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PYTHON LIST METHODS

In Python - a list is a data structure used to store many items.

Items are Ordered (they exist in a defined order), and Changeable (they can be altered, adding, removed)

Lists also allow duplicate items.

There are many important methods that can be used with lists...

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.append()

Adds an element to the end of your list

.insert()

Adds an element to a specified position in your list

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.extend()

Adds all individual elements from another list (or another iterable) to the end of your list

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.index()

Returns the index (position) of the first element in your list with some specified value

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.count()

Returns the number of elements within your list that are equal to some specified value

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.remove()

Removes the **first item** in your list that is equal to some specified value

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.pop()

Removes (and returns) the element that exists at a **specified index position**

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.sort()

Sorts the elements in your list
(ascending order by default)

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.reverse()

Reverses the order of the elements in your list

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.copy()

Returns a copy of your list

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.clear()

Removes all elements of your list

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