

List Methods in Python

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This video provides a tutorial on various methods used to manipulate lists in Python.

Key List Methods:

- **`append()`**: Adds an element to the end of a list.
- **`sort()`**: Sorts the list in ascending order by default. Use `reverse=True` to sort in descending order.
- **`reverse()`**: Reverses the order of the original list.
- **`index()`**: Returns the index of the first occurrence of a specified item.
- **`count()`**: Returns the number of times a specified item appears in a list.
- **`copy()`**: Creates a new, independent copy of a list.
- **`insert()`**: Inserts an item at a specified index.
- **`extend()`**: Appends all elements from another list to the end of the current list.