**LIST**

**List are used to store multiple items in a single variable.** List are created using square brackets:

Example –

thislist = [“apple”, “banana”, “cherry”]

**List Items**

List items are ordered, changeable, and allow duplicate value List items are indexed, the first item has index [0], the second item has index [1] etc.

**Ordered**

When we say that lists are ordered, it means that the item have a defined ordered, and that order will not change. If you add new items to a list, the new items will be placed at the end of the list.

**Note:** There are some list methods that will change the order, but in general: the order of the items will not change.

**Changeable**

The list is changeable, meaning that we can change, add, and remove items in a list after it has been created.

**Access Items**

List items are indexed, and you can access them by referring to the index number.

**Negative Indexing**

Negative indexing means start from the end

**Range of Indexes**

You can specify a range of indexes by specifying where to start and where to end the range. When specifying a range, the return value will be a new list with the specified items.

**Check if Items Exists**

To determine if a specified item is present in a list use the in keyword