**LIST**

**Change item value**

To change the value of a specific item, refer to the index number.

**Change a range of item values**

To change the value of items within a specific range, define a list with the new values, and refer to the range of index numbers where you want to insert the new values.

If you insert more items then you replace, the new items will be inserted where you specified, and the remaining items will move accordingly.

**Note:** The length of the list will change when the number of item inserted does not match the number of items replaced.

If you inserted less items than you replace, the new items will be inserted where you specified, and the remaining items will move accordingly:

**Insert Items**

To insert a new list item, without replacing any of the existing values, we can use the insert() method. The insert() method inserts an item at the specified index.

**Append Items**

To add an item to the end of the list, use the append() method.

**Extend List**

To append elements from another list to the current list, use the extend() method.

**Remove Specified item**

The remove() method removes the specified item.

**Remove Specified index**

The pop() method removes the specified index. If you do not specify the index, the pop() method removes the last item.

**The del keyword also removes the specified index. The del keyword can also delete the list completely.**

**Clear the list**

The clear() method empties the list. The list still remain, but it has no content.