



```
1) n=[10,20,10,30]
2) n.remove(10)
3) print(n)
4)
5) D:\Python_classes>py test.py
6) [20, 10, 30]
```

If the specified item not present in list then we will get ValueError

```
1) n=[10,20,10,30]
2) n.remove(40)
3) print(n)
4)
5) ValueError: list.remove(x): x not in list
```

**Note:** Hence before using remove() method first we have to check specified element present in the list or not by using in operator.

### 5. pop() function:

It removes and returns the last element of the list.

This is only function which manipulates list and returns some element.

Eg:

```
1) n=[10,20,30,40]
2) print(n.pop())
3) print(n.pop())
4) print(n)
5)
6) D:\Python_classes>py test.py
7) 40
8) 30
9) [10, 20]
```

If the list is empty then pop() function raises IndexError

Eg:

```
1) n=[]
2) print(n.pop()) ==> IndexError: pop from empty list
```