

#To find value 20 in the list, and if it is present, replace it with 200. Only update the first occurrence of an item.

```
def replace(lst):
    print('Before replacing ',lst)
    l_index = lst.index(20)
    lst[l_index] = 200
    print('After replacing ',lst)
```

```
def main():
    replace([5, 10, 15, 20, 25, 50, 20])
```

```
if __name__ == "__main__":
    main()
```

#To remove all occurrences of item 20.

```
def removeoccurr(lst):
    print('Before removing ',lst)
    for val in lst:
        if val == 20:
            lst.remove(20)
    print('After removing ',lst)
```

```
def main():
    removeoccurr([5, 10, 15, 20, 25, 50, 20])
```

```
if __name__ == "__main__":
    main()
```

#To iterate both lists simultaneously and display items from list1 in original order and items from list2 in reverse order

```
def twolist(lst1, lst2):
    print('list1 list2')
    for x, y in zip(lst1, lst2[::-1]):
        print(x, ' ',y)
```

```
def main():
    twolist([10, 20, 30, 40],[100, 200, 300, 400])
```

```
if __name__ == "__main__":
    main()
```