

## How to check a list is EMPTY or NOT

```
In [ ]: list1 = []

if not list1:
    print("List1 Empty")
else:
    print("List1 Non-Empty")

list2 = [3,4,5]

if not list2:
    print("List2 Empty")
else:
    print("List2 Non-Empty")
```

List1 Empty  
List2 Non-Empty

```
In [ ]: list3 = []

if not any(list3):
    print("List3 Empty")
else:
    print("List3 Non-Empty")

list4 = [3,4,5]

if not any(list4):
    print("List4 Empty")
else:
    print("List4 Non-Empty")
```

List3 Empty  
List4 Non-Empty

```
In [ ]: list5 = []

if isinstance(list5, list) and not list5:
    print("List5 Empty")
else:
    print("List5 Non-Empty")

list6 = [3,4,5]

if isinstance(list6, list) and not list6:
    print("List6 Empty")
else:
    print("List6 Non-Empty")
```

List5 Empty  
List6 Non-Empty

```
In [ ]: list7 = []
```

```
if len(list7) == 0:  
    print("List7 Empty")  
else:  
    print("List7 Non-Empty")  
  
list8 = [3,4,5]  
  
if len(list8) == 0:  
    print("List8 Empty")  
else:  
    print("List8 Non-Empty")
```

List7 Empty  
List8 Non-Empty

```
In [ ]: list7 = []  
  
if list7 == []:  
    print("List7 Empty")  
else:  
    print("List7 Non-Empty")  
  
list8 = [3,4,5]  
  
if list8 == []:  
    print("List8 Empty")  
else:  
    print("List8 Non-Empty")
```

List7 Empty  
List8 Non-Empty

In [ ]:

In [ ]: