```
thislist = ["me", "you", "they", "we", "us"]
print(thislist)
```

    ['me', 'you', 'they', 'we', 'us']

```
thislist = ["apple", "banana", "cherry", "apple", "cherry"]
print(thislist[0])
```

    apple

```
thislist = ["apple", "banana", "cherry", "apple", "cherry"]
print(thislist[4])
```

    cherry

```
thislist = ["apple", "banana", "cherry", "apple", "cherry"]
print(thislist[-1])
```

    cherry

```
thislist = ["apple", "banana", "cherry", "apple", "cherry"]
print(thislist[-3])
```

    cherry

```
thislist = ["apple", "banana", "cherry", "apple", "cherry"]
print(thislist[:3])
```

    ['apple', 'banana', 'cherry']

```
thislist = ["apple", "banana", "cherry", "apple", "cherry","me", "you", "they",
print(thislist[-6:-1])
```

    ['cherry', 'me', 'you', 'they', 'we']

```
thislist = ["apple", "banana", "cherry"]
thislist[1] = "blueberry"
print (thislist)
```

    ['apple', 'blueberry', 'cherry']

```python
thislist = ["apple", "banana", "cherry"]
for x in thislist:
  print(x)
```

```
apple
banana
cherry
```

```python
thislist = ["apple", "banana", "cherry"]
print(len(thislist))
```

```
3
```

```python
list1 = ["apple", "banana", "cherry"]
list2 = [1, 5, 7, 9, 3]
list3 = [True, False, False]
list4 = ["abc", 34, True, 40, "male"]
print (list4)
list4.append("201")
print (list4)
```

```
['abc', 34, True, 40, 'male']
['abc', 34, True, 40, 'male', '201']
```

```python
list5 = ["abc", 34, True, 40, "male"]
list5.insert(1,"Proton")
print (list5)
```

```
['abc', 'Proton', 34, True, 40, 'male']
```

```python
list5 = ["abc", 34, True, 40, "male"]
list5.insert(0,"Proton")
print (list5)
```

```
['Proton', 'abc', 34, True, 40, 'male']
```

```python
list5 = ["Proton", "abc", 34, True, 40, "male"]
list5.remove("Proton")
print (list5)
```

```
['abc', 34, True, 40, 'male']
```

```python
list1 = ["apple", "banana", "cherry"]
list1.pop()
print (list1)
```

⤓ ['apple', 'banana']

```python
list1 = ["apple", "banana", "cherry"]
list1.pop(1)
print (list1)
```

⤓ ['apple', 'cherry']

```python
list1 = ["apple", "banana", "cherry"]
del list1[0:3]
print (list1)
```

⤓ []

```python
list1 = ["apple", "banana", "cherry"]
list1.clear()
print (list1)
```

⤓ []

```python
list1 = ["apple", "banana", "cherry"]
print (list1)
```

⤓ ['apple', 'banana', 'cherry']

```python
list1 = ["apple", "banana", "cherry"]
print (list1)
list2 = list1
print (list2)
del list1[0]
print (list1)
print (list2)
```

⤓ ['apple', 'banana', 'cherry']
    ['apple', 'banana', 'cherry']
    ['banana', 'cherry']
    ['banana', 'cherry']

```python
list1 = ["apple", "banana", "cherry"]
print (list1)
list2 = list1.copy()
print (list2)
del list1[0]
print (list1)
print (list2)
```

```
['apple', 'banana', 'cherry']
['apple', 'banana', 'cherry']
['banana', 'cherry']
['apple', 'banana', 'cherry']
```

```python
list1 = ["apple", "banana", "cherry"]
print (list1)
mylist = list(list1)
print (list1)
print (mylist)
```

```
['apple', 'banana', 'cherry']
['apple', 'banana', 'cherry']
['apple', 'banana', 'cherry']
```

```python
list1 = ["apple", "banana", "cherry"]
list2 = [1, 5, 7, 9, 3]
list3 = [True, False, False]
list3.extend(list2)
print (list3)
```

```
[True, False, False, 1, 5, 7, 9, 3]
```

```python
list1 = [1, 2, 3, 4]
list2 = [100, 200, 300, 400]

for x in list2:
  list1.append(x)
  print(list1)
print (list1)
```

```
[1, 2, 3, 4, 100]
[1, 2, 3, 4, 100, 200]
[1, 2, 3, 4, 100, 200, 300]
[1, 2, 3, 4, 100, 200, 300, 400]
[1, 2, 3, 4, 100, 200, 300, 400]
```

```python
print (list1)
```

```
[1, 2, 3, 4, 100, 200, 300, 400]
```

```python
# try to find the solution before sharing with the group
print(list1)
print(reverse(list1))
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call
last)
<ipython-input-61-c7f820803a56> in <cell line: 2>()
      1 # try to find the solution before sharing with the
groupprint(list1)
----> 2 print(reverse(list1))
```

```python
list1 = [3, 1, 4, 2]
list2 = [200, 300, 100, 400]
for x in list1:
  list2.append(x)
print (list2)
list3 = list2.copy()
list3.sort()
print(list3)
```

```
[200, 300, 100, 400, 3, 1, 4, 2]
[1, 2, 3, 4, 100, 200, 300, 400]
```

```python
list1 = ["apple", "banana", "cherry", "orange", "kiwi", "melon", "mango"]
print (list1[2:5])
```

```
['cherry', 'orange', 'kiwi']
```

Double-click (or enter) to edit