

```
In [1]: l6=['z','x','b','d']
```

```
In [2]: l6
```

```
Out[2]: ['z', 'x', 'b', 'd']
```

```
In [3]: l6.sort() # This is the case of Ascending Order
```

```
In [4]: l6
```

```
Out[4]: ['b', 'd', 'x', 'z']
```

```
In [5]: l6.sort(reverse=True)
```

```
In [6]: l6
```

```
Out[6]: ['z', 'x', 'd', 'b']
```

```
In [7]: for i in l6: # This is the case of For Loop Usecase:  
        print(i)
```

```
z  
x  
d  
b
```

```
In [8]: 'z' in l6
```

```
Out[8]: True
```

```
In [9]: 'zz' in l6
```

```
Out[9]: False
```

```
In [10]: for i in enumerate (l6): # This is case for enumerate  
        print(i)
```

```
(0, 'z')  
(1, 'x')  
(2, 'd')  
(3, 'b')
```

```
In [11]: l6
```

```
Out[11]: ['z', 'x', 'd', 'b']
```

```
In [12]: all(l6)
```

```
Out[12]: True
```

```
In [13]: any(l6)
```

```
Out[13]: True
```

```
In [14]: l6.append(0)
```

```
In [15]: all(16)
```

```
Out[15]: False
```

```
In [16]: any(16)
```

```
Out[16]: True
```

List Is Completed

Tuple is Started

```
In [17]: t=()  
t
```

```
Out[17]: ()
```

```
In [18]: len(t)
```

```
Out[18]: 0
```

```
In [19]: t1=(10,20,30,40,50)  
t1
```

```
Out[19]: (10, 20, 30, 40, 50)
```

```
In [20]: t2=('a','z','m','n')  
t2
```

```
Out[20]: ('a', 'z', 'm', 'n')
```

```
In [21]: t2.count('z')
```

```
Out[21]: 1
```

```
In [22]: t2.index('a')  
t2
```

```
Out[22]: ('a', 'z', 'm', 'n')
```

```
In [23]: t2
```

```
Out[23]: ('a', 'z', 'm', 'n')
```

```
In [24]: t2.index('a')
```

```
Out[24]: 0
```

```
In [25]: t1
```

```
Out[25]: (10, 20, 30, 40, 50)
```

```
In [26]: t1[0]
```

```
Out[26]: 10
```

```
In [27]: t1[0]=100
```

```
-----  
TypeError                                Traceback (most recent call last)  
Cell In[27], line 1  
----> 1 t1[0]=100  
  
TypeError: 'tuple' object does not support item assignment
```

```
In [ ]: t1.add(30)
```

```
In [ ]: icic=(1234,'4th april 1990',1234,'cizp3478q')
```

```
In [ ]: icic
```

```
In [ ]: icic[0]=980
```

```
In [28]: t1
```

```
Out[28]: (10, 20, 30, 40, 50)
```

```
In [29]: t3=t1*3
```

```
In [30]: t3
```

```
Out[30]: (10, 20, 30, 40, 50, 10, 20, 30, 40, 50, 10, 20, 30, 40, 50)
```

```
In [31]: t2=t3.copy()
```

```
-----  
AttributeError                            Traceback (most recent call last)  
Cell In[31], line 1  
----> 1 t2=t3.copy()  
  
AttributeError: 'tuple' object has no attribute 'copy'
```

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In [ ]:
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In [ ]:
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