

```
In [2]: ► #creating a List
lst=[18,17,30,23]
print('list at begining', lst)

#appending an element to list
lst.append(13)
print(lst)

#removing an element from list
lst.remove(17)
print(lst)

#modifying an element in the list
lst[3]=67
print('updated list',lst)
```

```
list at begining [18, 17, 30, 23]
[18, 17, 30, 23, 13]
[18, 30, 23, 13]
updated list [18, 30, 23, 67]
```

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In [3]: ► #creating a set
s={28,20,42,15}
print('set at begining', s)

#adding an element to set
s.add(5)
print(s)

#removing an element from set
s.remove(28)
print(s)

#modifying an element in the set
s.discard(42)
s.add(26)
print('updated set',s)
```

```
set at begining {42, 28, 20, 15}
{5, 42, 15, 20, 28}
{5, 42, 15, 20}
updated set {5, 15, 20, 26}
```

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In [4]: ▶ #creating a dictionary  
dic={'Name': 'Pavani', "age": 19}  
print('dictionary at begining', dic)  
  
#adding an element to dictionary  
dic['city']='kurnool'  
print(dic)  
  
#removing an element from dictionary  
del dic['city']  
print(dic)  
  
#modifying an element in the dictionary  
dic['age']=20  
  
print('updated dictionary',dic)
```

```
dictionary at begining {'Name': 'Pavani', 'age': 19}  
{'Name': 'Pavani', 'age': 19, 'city': 'kurnool'}  
{'Name': 'Pavani', 'age': 19}  
updated dictionary {'Name': 'Pavani', 'age': 20}
```