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In [1]: #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)
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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 [2]: #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)
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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': 'Surya', "age":19}
print('dictionary at begining', dic)

#adding an element to dictionary
dic['city']='Nandyal'
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': 'Surya', 'age': 19}
{'Name': 'Surya', 'age': 19, 'city': 'Nandyal'}
{'Name': 'Surya', 'age': 19}
updated dictionary {'Name': 'Surya', 'age': 20}
```

In []: