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In [1]: #creating a List
list_=[10,20,30,40]
print('list at begining', list_)

#appending an element to list
list_.append(50)
print(list_)

#removing an element from list
list_.remove(30)
print(list_)

#modifying an element in the list
list_[3]=60
print('updated list',list_)

list at begining [10, 20, 30, 40]
[10, 20, 30, 40, 50]
[10, 20, 40, 50]
updated list [10, 20, 40, 60]
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In [2]: #creating a set
set_={20,30,40,50}
print('set at begining', set_)

#adding an element to set
set_.add(70)
print(set_)

#removing an element from set
set_.remove(20)
print(set_)

#modifying an element in the set
set_.discard(40)
set_.add(26)
print('updated set',set_)

set at begining {40, 50, 20, 30}
{70, 40, 50, 20, 30}
{70, 40, 50, 30}
updated set {70, 50, 26, 30}
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In [3]: #creating a dictionary
dict_={'name':'Yasho',"age":20}
print('dictionary at begining', dict_)

#adding an element to dictionary
dict_['city']='Banglore'
print(dict_)

#removing an element from dictionary
del dict_['age']
print(dict_)

#modifying an element in the dictionary
dict_['city']='Hyderabad'

print('updated dictionary',dict_)
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dictionary at begining {'name': 'Yasho', 'age': 20}
{'name': 'Yasho', 'age': 20, 'city': 'Banglore'}
{'name': 'Yasho', 'city': 'Banglore'}
updated dictionary {'name': 'Yasho', 'city': 'Hyderabad'}
```

In [ ]: