In [4]:
```python
# creating a list
list_1=[5,10,15,20,25]
#Adding an element to the list
list_1.append(30)
print(list_1)
#removing an element from the list
list_1.remove(25)
print(list_1)
#modifying an element in the list
list_1[2]=50
print(list_1)
#inserting an element in the list
list_1.insert(3,35)
print("updated list is-",list_1)
```

```
[5, 10, 15, 20, 25, 30]
[5, 10, 15, 20, 30]
[5, 10, 50, 20, 30]
updated list is- [5, 10, 50, 35, 20, 30]
```

In [8]:
```python
# creating a dictionary
dict_1={"employee":"sushree","salary":10000,"jo
#adding a key value pair to the dictionary
dict_1["gender"]="female"
print(dict_1)
#removing a key value pair from the dictionary
del dict_1["employee"]
print(dict_1)
# modifying the value in the dictionary
dict_1["employee"]="suman"

print("updated dictioary is-",dict_1)
```

```
{'employee': 'sushree', 'salary': 10000, 'job':
'cleaning', 'gender': 'female'}
{'salary': 10000, 'job': 'cleaning', 'gender':
'female'}
updated dictioary is- {'salary': 10000, 'job':
'cleaning', 'gender': 'female', 'employee': 'sum
an'}
```

In [10]:
```python
# tuple
tuple_1 = (10,20,30)
# add new element to the tuple
element_1 = 45
my_tuple=tuple_1+(element_1,)
print(my_tuple)
# remove an element form the tuple
my_tuple=tuple_1[:1]+tuple_1[2:]
print(my_tuple)
#modifing a element in the tuple
mod_element=55
my_tuple=tuple_1[:1]+(mod_element,)
print(my_tuple)
```

```
(10, 20, 30, 45)
(10, 30)
(10, 55)
```

In [ ]: