1.PYTHON PROGRAM TO FIND THE LARGEST NUMBER IN A LIST:

In [2]:
```python
list1=[45,62,56,98,88]
list1.sort()
print("THE LARGEST NUMBER IN LIST1=",list1[-1])
```

THE LARGEST NUMBER IN LIST1= 98

2.PYTHON PROGRAM TO FIND THE SECOND LARGEST NUMBER IN A LIST¶

In [3]:
```python
print(" THE SECOND LARGEST NUMBER IN LIST1=",list1[-1])
```

 THE SECOND LARGEST NUMBER IN LIST1= 98

3.PYTHON PROGRAM TO MERGE TWO LISTS AND SORT IT:

In [5]:
```python
list2=[22,32,42,34,87,90]
list3=[45,77,65,34,12,33]
merge = list2+list3
merge.sort()
print(merge)
```

[12, 22, 32, 33, 34, 34, 42, 45, 65, 77, 87, 90]

4.PYTHON PROGRAM TO SWAP THE FIRST AND LAST VALUE OF A LIST:¶

In [6]:
```python
data = [20,21,40,56,39]
first =data.pop(0)
last =data.pop(-1)
data.insert(0,last)
data.append(first)
print("swapped list =", data)
```

swapped list = [39, 21, 40, 56, 20]

In [7]:
```python
data = [20,21,40,56,39,68]
first = data[0]
last = data[-1]
data.insert(0,list)
data.append(first)
print("swapped list =",data)
```

swapped list = [<class 'list'>, 20, 21, 40, 56, 39, 68, 20]

In [ ]: