

### #PYTHON PROGRAM TO FIND THE LARGEST NUMBER IN LIST

```
list=[10,20,30,40]
print("largest number is:",max(list))
```

### #PYTHON PROGRAM TO FIND THE SECOND LARGEST NUMBER IN A LIST

```
list=[45,54,65,56]
list.sort()
print("second largest number is:" ,list[-2])
```

### #PYTHON PROGRAM TO MERGE TWO LIST AND SORT IT

```
a=[]
c=[]
n1=int(input("Enter number of elements:"))
for i in range(1,n1+1):
    b=int(input("Enter element:"))
    a.append(b)
n2=int(input("Enter number of elements:"))
for i in range(1,n2+1):
    d=int(input("Enter element:"))
    c.append(d)
new=a+c
new.sort()
print("Sorted list is:",new)
```

### #PYTHON PROGRAM TO SWAP THE FIRST AND LAST VALUE OF A LIST

```
def swapList(newList):
    newList[0],newList[-1]=newList[-1],newList[0]
    return newList
newList=[12,23,34,45]
print(swapList(newList))
```