

In [4]:

```
1 NumList = []
2
3 Number = int(input("Please enter the Total Number of List Elements: "))
4 for i in range(1, Number + 1):
5     value = int(input("Please enter the Value of %d Element : " %i))
6     NumList.append(value)
7
8 for i in range (Number):
9     for j in range(i + 1, Number):
10         if(NumList[i] > NumList[j]):
11             temp = NumList[i]
12             NumList[i] = NumList[j]
13             NumList[j] = temp
14
15 print("Element After Sorting List in Ascending Order is : ", NumList)
```

Please enter the Total Number of List Elements: 3

Please enter the Value of 1 Element : -1

Please enter the Value of 2 Element : 9

Please enter the Value of 3 Element : 3

Element After Sorting List in Ascending Order is : [-1, 3, 9]

In [3]:

```
1 my_list = [-15, -26, 15, 1, 23, -64, 23, 76]
2 new_list = []
3
4 while my_list:
5     min = my_list[0]
6     for x in my_list:
7         if x < min:
8             min = x
9     new_list.append(min)
10    my_list.remove(min)
11
12 print(new_list)
```

[-64, -26, -15, 1, 15, 23, 23, 76]