Question 1: Sort the below given list in increasing order but all zeros should be at right hand side .

[0,1,2,10,4,1,0,56,2,0,1,3,0,56,0,4]

Question 2 : Merge given below two sorted list ,produce one sorted list use while loop.

list1 =[10,20,40,60,70,80] list2 =[5,15,25,35,45,60]

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In [16]: list1=[10,20,40,60,70,80]
list2 =[5,15,25,35,45,60]
a = len(list1)
b = len(list2)
res = []
c, d = 0, 0
while c < a and d < b:
    if list1[c] < list2[d]:</pre>
      res.append(list1[c])
      c += 1
    else:
      res.append(list2[d])
      d += 1
res = res + list1[c:] + list2[d:]
print ("The combined sorted list is : " + str(res))
The combined sorted list is: [5, 10, 15, 20, 25, 35, 40, 45, 60, 60, 70, 80]
```