


```
def bubble_sort(data_list):  
    for i in range(1, len(data_list)):  
        for j in range(len(data_list)-i):  
            if(data_list[j]>data_list[j+1]):  
                data_list[j], data_list[j+1]=data_list[j+1], data_list[j]  
  
l=[30,40,10,50,20]  
bubble_sort(l)  
l
```

 [10, 20, 30, 40, 50]

