

```
list1= [3,6,1,8]
list2=[2,6,4,8]
list3=[]
result=[]
def mas(list1,list2):
    list3 = list1 + list2
    print("merged lists",list3)
    for i in list3:
        if i not in result:
            result.append(i)
    result.sort()
    return result
mas(list1,list2)
print("after removing sorted eliments: ", result)
```