

solution code for problem 1:

```
list1 = [5, 10, 15, 20, 25, 50, 20]
list2=[]
count=0
for element in list1:
    if element!=20:
        list2=list2+[element]
    elif count==0:
        list2=list2+[200]
        count=count+1
    else:
        list2=list2+[element]
print(list2)
```

solution code for problem 2:

```
list1 = [5, 20, 15, 20, 25, 50, 20]
list2=[]
for element in list1:
    if element!=20:
        list2=list2+[element]
print(list2)
```

solution code for problem 3:

```
list1 = [10, 20, 30, 40]
list2 = [100, 200, 300, 400]
for i in range(len(list1)):
    print(list1[i] , list2[len(list2)-1-i])
```