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FOURTH ASSIGNMENT

1) You have given a Python list. Write a program to find value 20 in the list, and if it is present, replace it with 200. Only update the first occurrence of an item.

Given input : list1 = [5, 10, 15, 20, 25, 50, 20]

Expected output: [5, 10, 15, 200, 25, 50, 20]

```
l = [5,10,15,20,25,50,20]

for i in range(len(l)):

    if(l[i]==20):

        l[i] = 200

        break

print(l)
```

2) Given a Python list, write a program to remove all occurrences of item 20.

Given input : list1 = [5, 20, 15, 20, 25, 50, 20]

Expected output:[5, 15, 25, 50]

```
l = [5,20,15,20,25,50,20]

ans = []

for i in l:

    if(i != 20 ):

        ans.append(i)

print(ans)
```

3) Given a two Python list. Write a program to iterate both lists simultaneously and display items from list1 in original order and items from list2 in reverse order.

Given input :
list1 = [10, 20, 30, 40]
list2 = [100, 200, 300, 400]

Expected output:
10 400
20 300
30 200
40 100

list1 = [10,20,30,40]

list2 = [100,200,300,400]

for i in range(4):

    print(list1[i],list2[4-i-1])