

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.

**Solution :**

```
list = [10,20,30,40,50]
print("input list is:", list)
# get the first occurrence index
index = list.index(20)
# update item present at location
list[index] = 200
print("output list is:", list)
```

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

**Solution :**

```
test_list = [1, 3, 4, 6, 5, 1]
print("input list is:", test_list)
repeat=1
x = [i for i in test_list if i != repeat]
print("output list is:", x)
```

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.

**Solution :**

```
list1 = [10, 20, 30, 40]
list2 = [100, 200, 300, 400]
for x, y in zip(list1, list2[::-1]):
    print(x, y)
```