

1. You have given a Python list. Write a program to find value 20 in the list, and
Given input : list1 = [5,10, 15, 20, 25, 50,20]
Expected output : [5,10,15,20,25,20]

```
def first_occ(list):  
    index = list.index(20)  
    list[index] = 200  
    return list  
print(first_occ([2,20,3,20,5]))
```

Output: [2, 200 , 3, 20, 5]

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]

```
def find_val(list):  
    new_list= []  
    for i in range(len(list)):  
        if list[i]!=20:  
            new_list.append(list[i])  
    return new_list  
print(find_val([2,20,5,20,60]))
```

Output: [2, 5 , 60]

3. Given a two python list. Write a program to iterate both lists simultaneously of
Given input:
List 1 = [10, 20, 30, 40]
List 2 = [100, 200, 300, 400]
Expected output:
10 400
20 300
30 200
40 100

```
list = [10, 20, 30, 40]  
list2 = [100, 200, 300, 400]  
list2.reverse()  
for x, y in zip(list, list2):  
    print(x,y)
```

Output:

**10 400
20 300
30 200
40 100**