In [22]:
```
##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.
list1 = [5, 10, 15, 20, 25, 50, 20]

index = list1.index(20) # get the first occurrence index
list1[index] = 200 # update item present at location, Expected output: [5, 10, 15, 200, 25, 50
print(list1)
```

```
[5, 10, 15, 200, 25, 50, 20]
```

In [23]:
```
##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]
if __name__ == '__main__':
    list1 = [5, 20, 15, 20, 25, 50, 20]
    item = 20

    try:
        while True:
            list1.remove(item)
    except ValueError:
        pass

    print(list1)  ###Expected output:[5, 15, 25, 50]
```

```
[5, 15, 25, 50]
```

In [24]:
```
##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]
list1 = [10, 20, 30, 40]
list2 = [100, 200, 300, 400]
list2.sort(reverse=True)
for (i1,i2) in zip(list1, list2):
    print(i1,i2) #Expected output: 10 400, 20 300, 30 200, 40 100
```

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