5.a

Input

3

1   2

2   2

8   7

2

3   3

4   4

when key does not toxist in data 1, the key-value pair is not added to it.

(b)

```
if  k in dat.1 :
    v1 = data1[k]
    if v1 ! = v2:
        deep keys[k] = [v1, v2]
        del data1[k]
else :
    data1[k] = v2
```

SC

Test case 1:
4

1	2
3	3
3	8
4	9

2

3	3
4	4

Test case 2:

4

1	2
2	2
3	3
4	19

2

3	3
4	19

Test case 3

The test written in SC which breaks the initially written code can be written.