5] a) Input.

3

1 2

2 2

8 7

2

3 3

4 4

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

b) if k in data 2:

$\quad$ V_r = data 1:

$\quad$ if V_1 = V_2 :

$\quad\quad$ deep keys [k] = [V_1, V_2]

$\quad\quad\quad$ del data 1 [k]

$\quad$ else :

$\quad\quad$ data 1 [k] = V_2 :

```python
import sys
if __name__ == '__main__':
    data1 = {}
    n1 = int(input())
    for _ in range(n1):
        k, v = map(int, input().split())
        if k in data1:
            sys.exit('Illegal: data1')
        data1[k] = v
    data2 = []
    n2 = int(input())
    for _ in range(n2):
        k, v = map(int, input().split())
        for [k2, v2] in data2:
            if k2 == k:
                sys.exit('Illegal: data2')
        data2.append([k, v])
    dup = uniqueUpdate(data1, data2)
    print(data1)
    print(data2)
    print(dup)


def uniqueUpdate(data1, data2):
    dupkeys = {}
    data1
    for [k, v2] in data2:
        if k in data1[k]
            if v1 != v2:
                dupkeys[k] = [v1, v2]
```

```
        del data1[k]
else:
        data1[k] = v2 .
```