GITHUB problem

5a.

if k in data1:

v1 = data1[k]

if v1 != v2:

dupKeys[k] = [v1, v2]

del data1[k]

else:

data1[k] = v2

return dupKeys

5. b.

def uniqueUpdate(data1, data2):

dupKeys = {}

for [k, v2] in data2:

if k in data1:

v1 = data1[k]

if v1 != v2:

dupKeys[k] = [v1, v2]

del data1[k]

else:

data1[k] = v2

return dupKeys

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)