5th answer-

Def uniqueupdate(data1,data2):

#initially empty dictionary

Dupkeys={}

#examine every (k,V2)pair in data2

for [k,V2]in data2:

#check if there is any key-value

#pair with key=k in data1

If k in data1:

V1=data1[k]

#(k,v1)in dict1

#check if v1!=v2

If v1!=v2:

#add(k,[v1,v2])

#to dictionary

Dupkeys[k]=[v1,v2]

#remove(k,v1)

From data1

Del data1[k]

else:

#add (k,v2)to data1

Data1[k]=v2

#after processing all(k,v2)in

#data2,return the dictionary

Return dupkeys

If k in data1:

V1=data1[k]

If v1!=v2:

Dupkeys[k]=[v1,v2]

Del data1[k]

else:

data1[k]=v2

return dupkeys