keys=input("enter the keys in the first dictionary").split()

values=input("Enter the values corresponding to the keys in the dictionary").split()

dictionary1=dict()

dictionary2=dict()

j=0

for i in keys:

dictionary1[i]=values[j]

j+=1

keys=input("Enter the keys in the second dictionary").split()

values=input("Enter the values corresponding to the keys in the dictionary").split()

j=0

for i in keys:

dictionary2[i]=values[j]

j+=1

for key,value in dictionary2.items():

if key in dictionary1.keys():

dictionary1[key]=int(dictionary1[key])+int(dictionary2[key])

else:

dictionary1[key]=value

print("Merged Dictionary",dictionary1)