keys=input("ENTER THE KEYS IN THE DICTIONARY : ").split()

values=input("ENTER THE VALUES CORRESPONDING TO THE KEYS IN THE DICTIONARY : ").split()

dictionary=dict()

j=0

for i in keys:

dictionary[i]=values[j]

j+=1

print("DICTIONARY SORTED IN ASCENDING ORDER :")

for i in sorted(keys):

print(i+"--->"+dictionary[i])

print("DICTIONARY SORTED IN DESCENDING ORDER :")

for i in sorted(keys,reverse=True):

print(i+"--->"+dictionary[i])