n=int(input())

l1=[]

l2=[]

s=[]

if n<=0:

print("Invalid list size")

exit()

else:

for i in range(n):

a=int(input())

if a<0:

print("Invalid input")

exit()

l1.append(a)

for i in range(n):

b=int(input())

if b<0:

print("Invalid input")

exit()

l2.append(b)

for i in range(n):

if l1[i]==l2[i]:

s.append("equal")

else:

s.append(l1[i]-l2[i])

print(s)