**QUESTION 12 : LIST COMPREHENSION**

if \_\_name\_\_ == '\_\_main\_\_':

x = int(input())

y = int(input())

z = int(input())

n = int(input())

l=[]

for i in range(0,x+1):

for j in range(0,y+1):

for k in range(0,z+1):

m=[]

if i+j+k!=n:

m.append(i)

m.append(j)

m.append(k)

l.append(m)

print(l)