def combinationsum(candidates,target):

def generate(ind,curr\_subsets,ans,candidates,target):

if(target==0):

ans.append(curr\_subsets.copy())

return

if(target<0):

return

if(ind==len(candidates)):

return

curr\_subsets.append(candidates[ind])

generate(ind,curr\_subsets,ans,candidates,target-candidates[ind])

curr\_subsets.pop()

generate(ind+1,curr\_subsets,ans,candidates,target)

ind=0

ans=[]

curr\_subsets=[]

generate(ind,curr\_subsets,ans,candidates,target)

return ans

candidates=list(map(int,input().split()))

target=int(input())

print(combinationsum(candidates,target))