class Solution(object):

def combinationSum(self, candidates, target):

dp = [[] for i in range(target+1)]

for c in candidates:

for i in range(target+1):

if i<c: continue

if i==c:

dp[i].append([c])

else:

for blist in dp[i-c]:

dp[i].append(blist+[c])

return dp[target]