6) Subset sum decision problem

dp[i][j]

↳ Represents whether there exists a subset of the first 'i' elements of 's' that sums up to 'j'

dp[i][0] = True since empty subset sum = 0

if s[i-1] > j then dp[i][j] = dp[i-1][j]

else

dp[i][j] = dp[i-1][j] (or) dp[i-1][j - s[i-1]]

either include i^{th} element (or) Not

has(i,c) = dp[i][j]