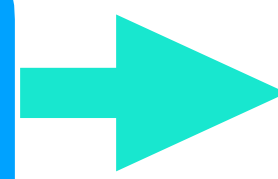
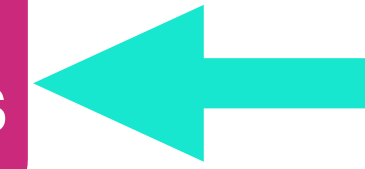


We have Items, every Item has weight and profit.



Unbounded
Knapsack Problems



Min Coin Change: (ATM)

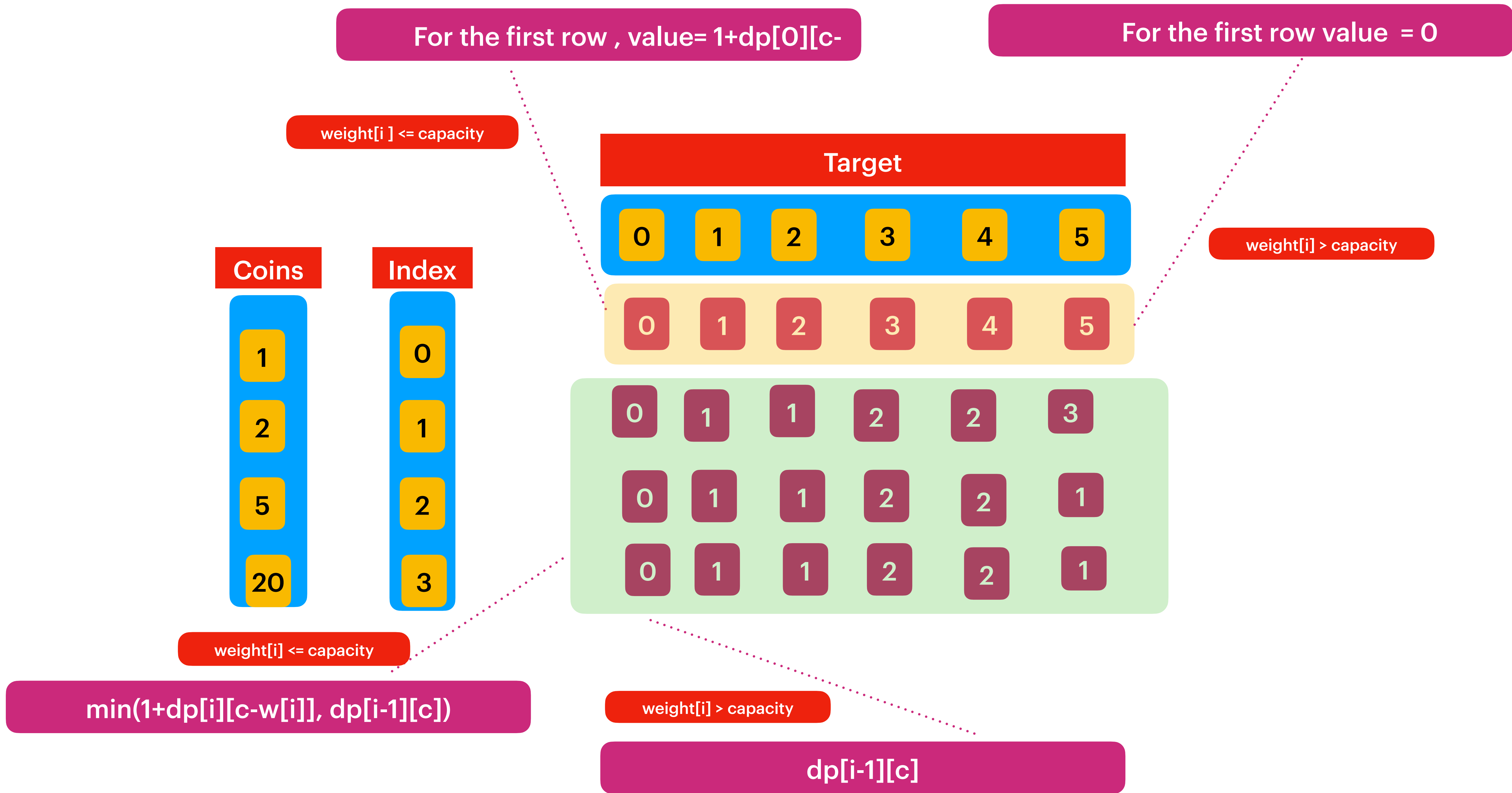
Given an infinite supply of 'n' coin denominations and a total money amount, we are asked to find the minimum number of coins needed to make up that amount.

Denominations: {1,2,5,20}

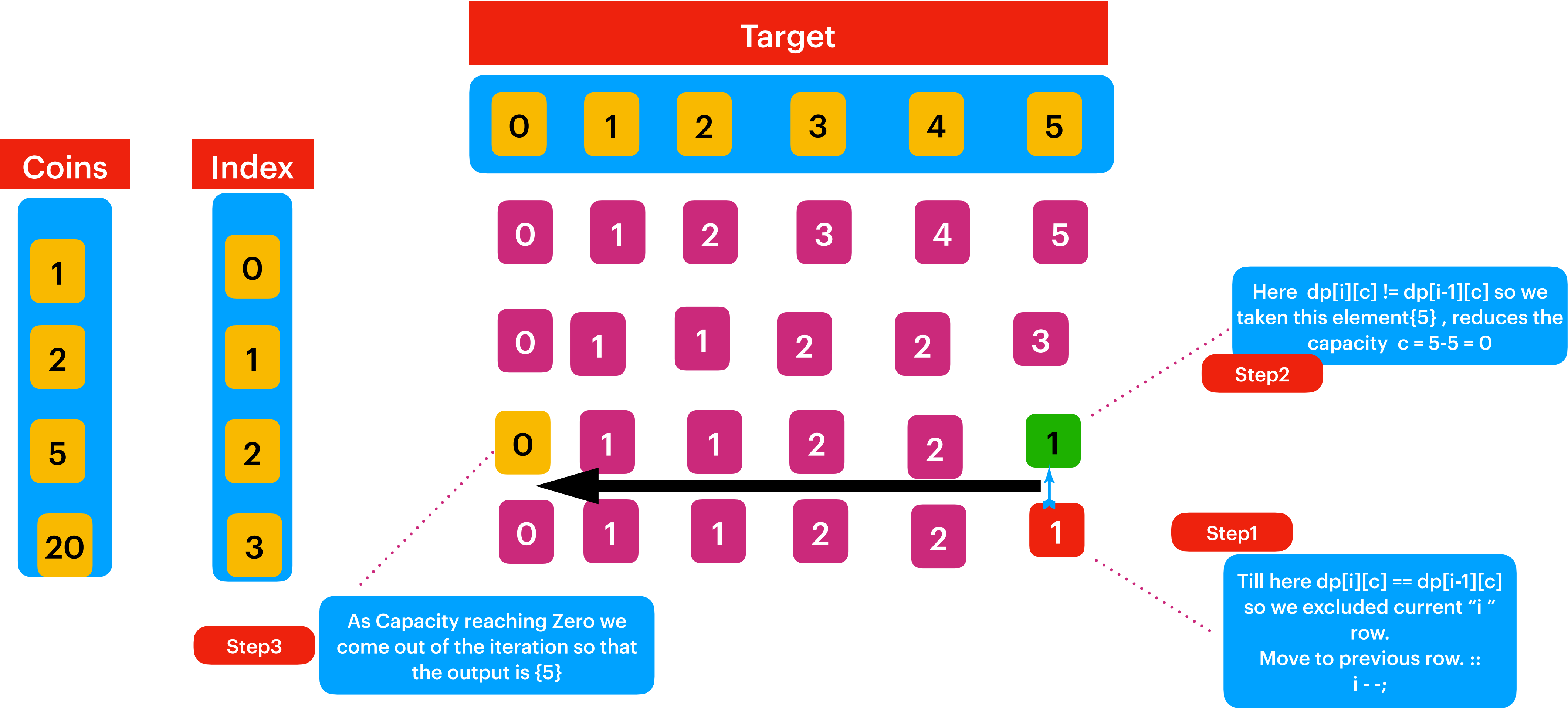
Total amount: 5

Output: 1

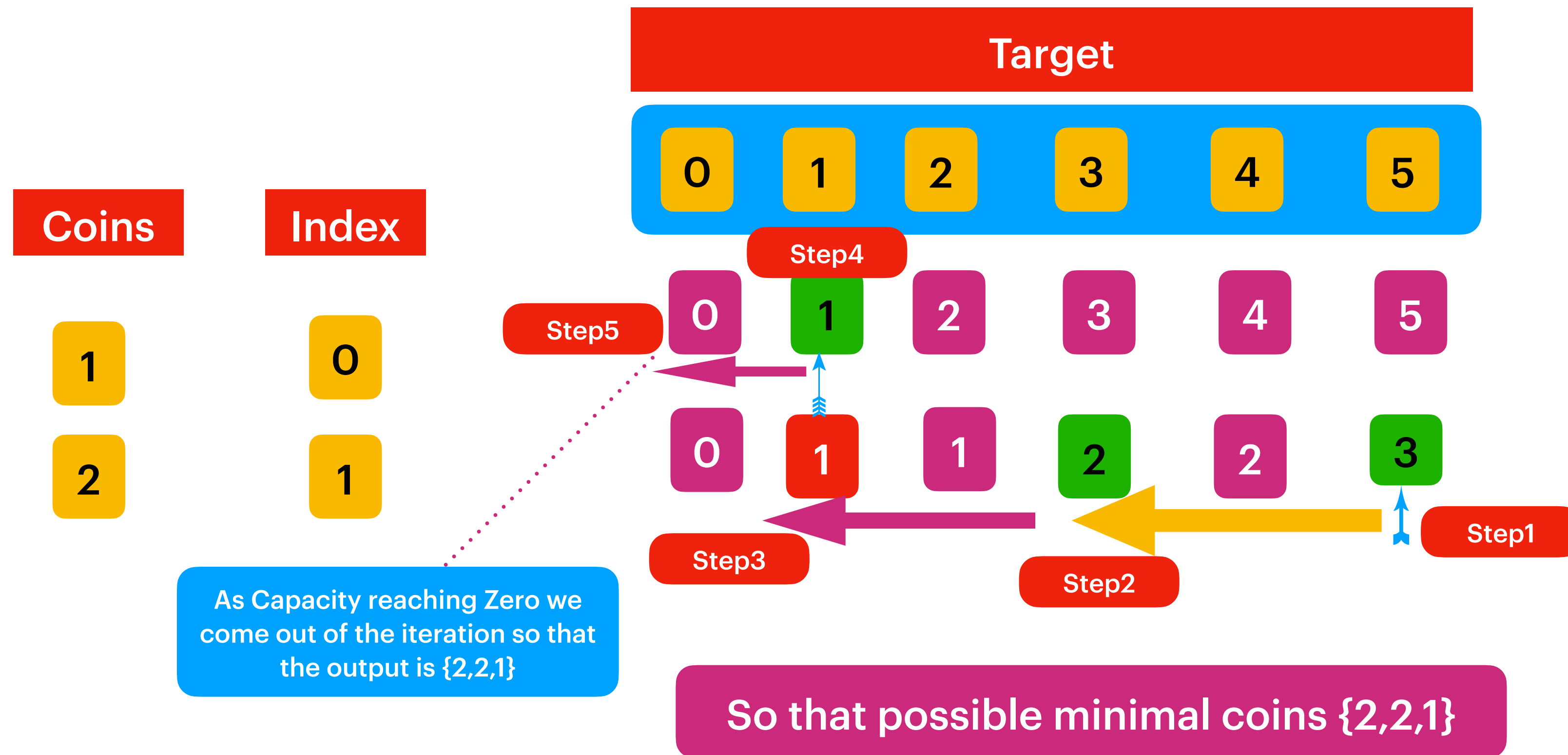
Explanation: We need a minimum of 1 coin i.e {5} to make a total of '1'



BackTracking



BackTracking With two elements for capacity 5



BackTracking With 1 elements for capacity 5

