

# DP – CORE 4++

Here are 4 DP algorithms you must know if you plan on hanging a banner someday.

All DP Algorithms with a general overview / tutorial.

<https://www.geeksforgeeks.org/dynamic-programming/>

## Coins

<https://www.geeksforgeeks.org/coin-change-dp-7/>

## LCS

<https://www.geeksforgeeks.org/longest-common-subsequence-dp-4/>

## LIS

<https://www.geeksforgeeks.org/longest-increasing-subsequence-dp-3/>

## Knapsack

<https://www.geeksforgeeks.org/0-1-knapsack-problem-dp-10/>

Another good read - Greedy vs DP

<https://www.geeksforgeeks.org/greedy-approach-vs-dynamic-programming/>