**Dynamic Programming**

1. Fibonacci number
2. Climbing Stairs
3. Maximum subarray
4. Best Time to Buy and Sell Stock
5. Coin Change
6. Word Break
7. Regular Expression Matching
8. Decode Ways
9. Word Break II
10. Wildcard Matching
11. Longest Increasing Subsequence
12. House Robber
13. Maximum Product Subarray
14. Unique Paths
15. Perfect Squares
16. Minimum Cost Tree From Leaf Values
17. Minimum Path Sum
18. Concatenated Words
19. Edit Distance
20. Maximal Square
21. Unique Binary Search Trees
22. Minimum Cost For Tickets
23. Cheapest Flights Within K Stops
24. Best Time to Buy and Sell Stock III
25. Regular Expression Matching
26. Number of Dice Rolls With Target Sum
27. House Robber
28. Maximum Length of Repeated Subarray
29. Longest Common Subsequence
30. Minimum Deletions & Insertions to Transform a String into another
31. Longest Increasing Subsequence
32. Maximum Sum Increasing Subsequence
33. Shortest Common Super-sequence
34. Minimum Deletions to Make a Sequence Sorted
35. Longest Repeating Subsequence
36. Subsequence Pattern Matching
37. Longest Bitonic Subsequence
38. Longest Alternating Subsequence
39. Strings Interleaving
40. Longest Palindromic Subsequence
41. Longest Palindromic Substring
42. Count of Palindromic Substrings
43. Minimum Deletions in a String to make it a Palindrome
44. Palindromic Partitioning