|  |  |  |  |
| --- | --- | --- | --- |
| DP | LEARNED | TEMPLATE | SOLVED PROBLEM |
| Coin Change  ( recursive, tabulation ) |  |  |  |
| LIS,LDS |  |  |  |
| LCS ( normal, lexicog. Small) |  |  |  |
| Rock Climbing |  |  |  |
| MCM |  |  |  |
| TSP |  |  |  |
| 0/1 Knapsack  ( recursive, tabulation ) |  |  |  |
| Bitmask DP |  |  |  |
| DP solution Print |  |  |  |
| Edit Distance  (Recursive,Tabulation) |  |  |  |
| Digit DP |  |  |  |
| Longest Palindromic Subsequence |  |  |  |
| Distinct Subsequences |  |  |  |
| Maximum Product |  |  |  |
| Palindrome Partitioning  (1,2,3,4,5) |  |  |  |
| Rod Cutting |  |  |  |
| Sum of Subset |  |  |  |
| Count number of cycles in a graph ( bitmask ) |  |  |  |
| Modular DP ( DP with mod value as a state ) |  |  |  |
| Programing Camp Syllabus  ( topic wise problems ) \*\* |  |  |  |