1. rod-cutting problem Graph # B 2 DP Algorithm 1. Bellman - Ford Algorithm 2. 0-1 knapsack problem 3. Matrix-chain problem 4. Longest Common Sequence 5. Longert Increasing Subrequence 6. Longert Common Substring 7. Longest Palindrome Subrequence 8. Minimum Edit Distance 9. Optimal Binary Search Tree 10. The KMP Algorithm 11. The Subject Sum Problem