

Note: You may implement using C or C++

1. Write menu-driven program to implement 0/1 and fractional knapsack problem using greedy approach.
2. Design and implement Huffman encoding algorithm using greedy approach.
3. Implement 0/1 knapsack problem using dynamic programming technique.
4. Implement LCS problem using dynamic programming technique.
5. Design an algorithm and implement travelling salesman problem using dynamic programming approach.