1. Determine the LCS of 10010101 and 010110110
2. Find the LIS is the sequence 2,0,-6,4,3,-3,-2,1,4,6
3. Give pseudocode to reconstruct an LCS from the completed c table and the original sequences X and Y in *O*(*m*+ *n*) time, without using the b table.
4. Solve Matrix chain multiplication problem Using DP.
5. Show the overlapping sub problems in LIS with an example
6. Show the overlapping sub problems in LCS with an example.
7. What is the difference between memorization and tabulation?