

Greedy Algorithms(Reference Live Session: 34)

1. Implementation of Job Sequencing with Deadline using the heap-based data structure.
2. Do the implementation of Huffman code according to the approach and pseudocode discussed in the live session. Consider the same example discussed in the live session only so that you can verify the results as well.
 $a = 45, b = 15, c = 2, d = 30, e = 5, f = 3$
3. Do the implementation of Kruskal's algorithm using heap data structure as discussed in live session.