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1	To implement time analysis of sorting algorithms. Bubblesort, Selection sort, Insertion sort, Merge sort and Quicksort.				
2	To implement Time Analysis of linear time sorting algorithms and compare its graph with non-linearmethods.				
3	To implement Time Analysis of Binary Search Algorithmcompared to Linear Search Algorithm.				
4	To implement Time Analysis of Max Heap Sort Algorithmand compare its graph with other sorting algorithms.				
5	To implement time analysis of factorial programs usingiterative and recursive methods.				
6	To implement Knapsack problems using dynamic programming and Greedy Technique.				
7	To implement chain matrix multiplication using dynamicprogramming.				
8	To implement the “Making Change” problem using dynamic programming.				
9	To implement LCS problem				
10	To implement graph searching algorithms using BFSand DFS algorithms				
11	To implement PRIM’s algorithm.				
12	To implement KRUSKAL’s algorithm				

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No	Title	Date	Page	Marks	Teachers Sign
1	To generate sequence of random numbers of 1, 2, 3, 4, 5, and 6 digits.				
2	To implement Insertion Sort Algorithm and Sort the random numbers generated, by Considering Cost and Time.				
3	Open Ended Problem (OEP)				