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Lab	Programs	Date	Marks	Signature
1	Write a program to implement Factorial program using iterative and recursive method with time analysis.			
2	Write a program to implement Bubble sort, Selection sort, and Insertion sort and perform timeanalysis of these sorting algorithms.			
3	Develop a program to implement Merge sort and Quicksort and perform time analysis of sorting algorithms.			
4	Write a program to implement Max-Heap sort.			
5	Write a program to implement a Knapsack problemusing greedy algorithm.			
6	Write a program to implement Activity Selectionusing greedy algorithm.			
7	Develop a program to implement making a changeproblem using dynamic programming.			
8	Develop a program to implement a Knapsack problem using dynamic programming.			
9	Write a program to implement Chain Matrix Multiplication using dynamic programming.			
10	Develop a program to implement LCS problem.			
11	Write a program to implement Prim's algorithm.			
12	Write a program to implement Kruskal's algorithm.			
13	Write a program to implement Naïve String Matching.			
14	Implementation of Travelling Salesman problem.			