

## LAB SESSIONS

S/N	Title	Remarks
1	Euclid's Algorithm to find the GCD Of two numbers.	
2	Sorting using Insertion Sort.	
3	Searching using Binary Search.	
4	Implementation of Min-Max Algorithm.	
5	Implementation of Randomized Quick Sort Algorithm.	
6	Implementation of Matrix Chain Multiplication Algorithm.	
7	Selection Sort.	
8	Bubble Sort.	
9	Implementation of Heap Sort.	
10	Implementation of Merge Sort.	
11	Implementation of Quick Sort	
12	Searching using Sequential Search.	
13	Implementation of Kruskal's Algorithm.	
14	Implementation of Prim's Algorithm.	
15	Implementation of Dijkstra's Algorithm.	
16	Implementation of Greedy Knap-Sack Problem.	
17	Implementation of Job Sequencing Algorithm.	
18	Implementation of N-Queen Problem.	
19	Implementation of Vertex Cover Problem.	

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