

List of Experiments	
S.No.	Problem Statement
1.	Develop a C program to find an array's maximum and minimum elements.
2.	Develop a C program to demonstrate stack operations using an array.
3.	Develop C programs to demonstrate the Queue operations using arrays.
4.	Develop C programs to demonstrate the following operations on a linked list: <ul style="list-style-type: none"> • Creation of a list • Adding an element at the beginning of the list. • Adding an element at the end of the list. • Deleting the first element. • Deleting the last element
5.	Develop a binary tree and perform tree traversal
6.	Develop C programs to demonstrate Quick Sort
7.	Develop a C program to implement the Linear Search
8.	Develop a C program to implement the binary Search
9.	Develop a C program on a graph to perform the Depth First Search (DFS) and the Breadth First Search (BFS).
10.	Develop a C program to find the shortest path in a graph using Floyd Warshall's Algorithm.