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S.No.	Aim	Date	Signature
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2	Write a program to search an element using Binary Search.		
3	Write a program to sort the given array using Bubble Sort.		
4	Write a program to sort the given array using Selection Sort.		
5	Write a program to sort the given array using Insertion Sort.		
6	Write a program to sort the given array using QuickSort.		
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8	Write a program to insert a new element in the given unsorted array at kth position.		
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10	Write a program to merge to given sorted arrays.		
11	Write a program to implement Stack using array, also show overflow and underflow in respective push and pop operations.		
12	Write a program to implement Queue using array, which shows insertion and deletion operations.		
13	Write a program to implement Circular Queue using array, which shows insertion and deletion operations.		
14	Write a program to implement Linear Linked List, showing all the operations, like creation, display, insertion, deletion and searching.		
15	Write a program to implement Stack, using Linked List. Implement Push, Pop and display operations.		
16	Write a program to implement Queue, using Linked List. Implement Insertion, deletion and display operations.		

17	Write a program to count the number of times an item is present in a linked list.		
18	Write a program to increment the data part of every node present in a linked list by 10. Display the data both before incrimination and after.		
19	Write a program to implement Doubly Linked List, showing all the operations, like creation, display, insertion, deletion and searching.		
20	Write a program to create a Binary Search Tree and display its contents using recursive preorder, postorder and inorder traversal.		
21	Write a program to implement deletion of a node in binary search tree.		
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24	Write a program of Graph traversal-Depth first serach and Breadth first search.		
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