

Sr. No.	Status	Topic
1	●	Linked List
2	●	Doubly Linked List
3	●	Circular Linked List
4	●	Stacks (Dynamic)
5	●	Stacks Using Arrays
6	●	Two stacks in an Array
7	●	Queues (Dynamic)
8	●	Queue using Arrays
9	●	Priority Queues
10		Circular Queues (Dynamic)
11	●	Circular Queue using Array
12	●	Infix to Postfix
13	●	Postfix Evaluation
14		Infix to Prefix
15		Prefix Evaluation
16		Pre Post to all
17		Evaluation of an Expression Tree
18	●	Doubly Ended Queue
19	●	BST
20	●	Non – recursive TREE Traversal
21	●	M-Way Trees
22	●	B and B+ trees
23	●	AVL
24	●	Threaded Binary Tree
25	●	Huffman Algo
26		Digital Search Tree
27		Game Tree
28		Decision Tree
29	●	DFS
30	●	BFS
31	●	Different ways of representing graphs
32	●	Quick Sort
33	●	Merge Sort
34	●	Insertion Sort
35	●	Selection Sort
36	●	Radix Sort
37	●	Heap Sort

38	●	Linear Search
39	●	Binary Search
40	●	Hashing Techniques (theory)
41	●	Collision handling Techniques (theory)
42		Hashing Collision program
43		Dijkstra’s Algorithm
44	●	MST Prim’s Algo
45	●	MST Kruskal’s Algo
46*		Split two linked list
47*		Merge Linked List
48		Reverse Linked List
49		Copy Linked List/Doubly Linked List/Circular Linked List
50		Polynomial Addition using linked list
51		Polynomial Multiplication using linked list
52	●	Linked list & Doubly Linked List insert/delete at begin, end, before, after, etc
53		Transitive Closure & Path Matrix
54	●	Parenthesis Matching
55	●	Reverse a String
56		Scheduling
57		Round Robin Scheduling
58		Recursion Theory+ Programs
62		Storage Management

BRANCH : IT

