

Course Structure

28 October 2022 22:12

Dates	Session	Topic	Hrs
04-02-2023	1	Session 1 Introduction Assignments 1: Introduction	2.5
05-02-2023	2	Session 2 Arrays and String	3
11-02-2023	3	Assignments 2 Problems of Arrays and Strings	2
12-02-2023	4	Session 3 : Libraries , Linked Lists	2
18-02-2023	5	Assignments 3 : Problems in Linked Lists	2
19-02-2023	6	Session 4 : Searching and Recursion	2.5
25-02-2023	7	Assignments 5: Problems of Searching and Recursion	2
26-02-2023	8	Session 5 : Sorting Techniques	2
04-03-2023	9	Assignments 5 : Problems in sorting	2
05-03-2023	10	Session 6 : Stacks , Queues and Deques	2.5
11-03-2023	11	Assignments 6 : Problems in Stacks , queues and Deques	2
12-03-2023	12	Session 7 : Trees Basic, Traversals, Binary Trees	3
18-03-2023	13	Assignments 7 : Problems in Trees Basic Traversal	3
19-03-2023	14	Session 8 : Heaps and Priority Queues	3
25-03-2023	15	Assignments 8 : Problems in Heaps and Priority Queues	3
26-03-2023	16	Session 9 : Into Graphs	3
01-04-2023	17	Assignments 9 : Graphs	3
02-04-2023	18	Session 10 : Graphs Algorithms	2
08-04-2023	19	Assignments 10 : Graphs Algorithms	2
09-04-2023	20	Session 11 : Tries and MST	2
15-04-2023	21	Assignments 11 : Tries and MST	2
16-04-2023	22	Session 12: Hashing and Greedy algorithms	2
22-04-2023	23	Assignments 12 : Problems in Hashing and greedy	2
23-04-2023	24	Session 13 : Advance algorithms	2
29-04-2023	25	Assignment 13: Advance algorithms	2
30-04-2023	26	Session 14: DP	3
06-05-2023	27	Assignment 14: DP	3
07-05-2023	28	Session 15 : CS Fundamentals	2
13-05-2023	29	Session 16 : Interview Tips and Tricks	2
			68.5