

**Theory Online Classes Details**

S.No.	Year/ Sem	Subject	Date of Lecture & Class timings	Topic	App Used	Link (if any Resources)
1	I-II	Data structures	01-05-20 & 9:35-10:30	the graph ADT	Cisco webex meeting	
2	I-II	Data structures	04-05-20 & 9:30-10:30	Graph operations	Cisco webex meeting	
3	I-II	Data structures	04-05-20 & 11:50-12:50	External sorting	Cisco webex meeting	
4	I-II	Data structures	05-05-20 & 8:30-9:30	min cost spanning trees	Cisco webex meeting	
5	I-II	Data structures	05-05-20 & 10:50-11:50	algorithm specification	Cisco webex meeting	
6	I-II	Data structures	06-05-20 & 10:50-11:50	shortest path problem	Cisco webex meeting	
7	I-II	Data structures	07-05-20 & 9:30-10:30	transitive closure	Cisco webex meeting	
8	I-II	Data structures	07-05-20 & 8:30-9:30	Alg performance analysis	Cisco webex meeting	
9	I-II	Data structures	08-05-20 & 9:30-10:30	arrays	Cisco webex meeting	
10	I-II	Data structures	11-05-20 & 9:30-10:30	introduction to hashing	Cisco webex meeting	
11	I-II	Data structures	11-05-20 & 11:50-12:50	unions	Cisco webex meeting	
12	I-II	Data structures	12-05-20 & 8:30-9:30	hashtable techniques	Cisco webex meeting	
13	I-II	Data structures	12-05-20 & 10:50-11:50	quick sort	Cisco webex meeting	
14	I-II	Data structures	13-05-20 & 10:50-11:50	static hashing	Cisco webex meeting	
15	I-II	Data structures	14-05-20 & 9:30-10:30	dynamic hashing	Cisco webex meeting	
16	I-II	Data structures	14-05-20 & 8:30-9:30	merge sort	Cisco webex meeting	
17	I-II	Data structures	15-05-20 & 9:30-10:30	heap sort	Cisco webex meeting	
18	I-II	Data structures	18-05-20 & 9:30-10:30	sequential file organization	Cisco webex meeting	
19	I-II	Data structures	18-05-20 & 11:50-12:50	stacks	Cisco webex meeting	
20	I-II	Data structures	19-05-20 & 8:30-9:30	direct file org	Cisco webex meeting	
21	I-II	Data structures	19-05-20 & 10:50-11:50	queues	Cisco webex meeting	
22	I-II	Data structures	20-05-20 & 10:50-11:50	indexed seq file org	Cisco webex meeting	
23	I-II	Data structures	21-05-20 & 9:30-10:30	sorting in seq keys	Cisco webex meeting	
24	I-II	Data structures	21-05-20 & 8:30-9:30	circular queues	Cisco webex meeting	
25	I-II	Data structures	22-05-20 & 9:30-10:30	expressions evaluation	Cisco webex meeting	
26	I-II	Data structures	26-05-20 & 8:30-9:30	list and table sort	Cisco webex meeting	
27	I-II	Data structures	26-05-20 & 10:50-11:50	multiple stacks	Cisco webex meeting	
28	I-II	Data structures	27-05-20 & 10:50-11:50	internal sorting	Cisco webex meeting	
29	I-II	Data structures	28-05-20 & 9:30-10:30	external sorting	Cisco webex meeting	
30	I-II	Data structures	28-05-20 & 8:30-9:30	Linked list	Cisco webex meeting	
31	I-II	Data structures	29-05-20 & 9:30-10:30	Double linked list	Cisco webex meeting	

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1	I-II	Data structures	03-04-20 & 9:35-10:30	introduction to trees	Cisco webex meeting	
2	I-II	Data structures	06-04-20 & 3:20-4:15	binary trees	Cisco webex meeting	
3	I-II	Data structures	07-04-20 & 1:20-2:15	binary search trees	Cisco webex meeting	
4	I-II	Data structures	13-04-20 & 3:20-4:15	counting BT	Cisco webex meeting	
5	I-II	Data structures	17-04-20 & 9:35-10:30	optimal BST	Cisco webex meeting	
6	I-II	Data structures	20-04-20 & 3:20-4:15	AVL trees	Cisco webex meeting	
7	I-II	Data structures	21-04-20 & 1:20-2:15	B trees	Cisco webex meeting	
8	I-II	Data structures	24-04-20 & 9:35-10:30	B+ trees	Cisco webex meeting	
9	I-II	Data structures	27-04-20 & 3:20-4:15	introduction to graphs	Cisco webex meeting	
10	I-II	Data structures	28-04-20 & 1:20-2:15	Directed graphs	Cisco webex meeting	