## **Basic Data Structures**

Week	Date	Day	Module
Week 1	June 08	Saturday, 10:00 pm	Time & Space Complexity
	June 09	Sunday, 10:00 pm	STL Vector
	June 10	Monday, 10:00 pm	Practice Day 01
	June 11	Tuesday, 10:00 pm	Prefix Sum & Binary Search
	June 12	Wednesday, 10:00 pm	Practice Day 02
	June 13	Thursday, 10:00 pm	Assignment 01
	June 14	Friday, 10:00 pm	No module day
Week 2	June 22	Saturday, 10:00 pm	Singly Linked List
	June 23	Sunday, 10:00 pm	Operations on Singly Linked List
	June 24	Monday, 10:00 pm	Practice Day 01
	June 25	Tuesday, 10:00 pm	Singly Linked List Recap
	June 26	Wednesday, 10:00 pm	Practice Day 02
	June 27	Thursday, 10:00 pm	Assignment 02
	June 28	Friday, 10:00 pm	No Module day
Week 3	June 29	Saturday, 10:00 pm	STL List and Cycle Detection
	June 30	Sunday, 10:00 pm	Linked List related problem solving
	July 01	Monday, 10:00 pm	Practice Day 01
	July 02	Tuesday, 10:00 pm	Stack Implementation
	July 03	Wednesday, 10:00 pm	Practice Day 02
	July 04	Thursday, 10:00 pm	Mid Term Exam
	July 05	Friday, 10:00 pm	No module day

Trees.		- July	
	July 06	Saturday, 10:00 pm	Queue Implementation
	July 07	Sunday, 10:00 pm	STL Stack and Queue
	July 08	Monday, 10:00 pm	Practice Day 01
Week 4	July 09	Tuesday, 10:00 pm	Stack and Queue related problem solving
	July 10	Wednesday, 10:00 pm	Practice Day 02
	July 11	Thursday, 10:00 pm	Assignment 03
	July 12	Friday, 10:00 pm	No Module day
Week 5	July 13	Saturday, 10:00 pm	Binary Tree Implementation
	July 14	Sunday, 10:00 pm	Binary Tree Operations
	July 15	Monday, 10:00 pm	Practice Day 01
	July 16	Tuesday, 10:00 pm	Binary Tree related problem solving
	July 17	Wednesday, 10:00 pm	Practice Day 02
	July 18	Thursday, 10:00 pm	Assignment 04
	July 19	Friday, 10:00 pm	No module day
Week 6	July 20	Saturday, 10:00 pm	BST Implementation
	July 21	Sunday, 10:00 pm	BST Implementation
	July 22	Monday, 10:00 pm	Practice Day 01
	July 23	Tuesday, 10:00 pm	STL Priority Queue and Map
	July 24	Wednesday, 10:00 pm	Practice Day 02
	July 25	Thursday, 10:00 pm	Final Exam
	July 26	Friday, 10:00 pm	No module day

Module

Day

Week

**Date** 

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