CODECHEF PLACEMENT PREP PROGRAM

Proposed schedule and topics to be covered

-> Practice problems related to the topics mentioned below will be released every week. Assignment will be released on Saturdays, and you will have 48 hours to complete.

-> Practice problems will be available to solve throughout the semester after their release, however, assignments will not accept any submissions post the deadline.

TIME TABLE

January :

Week No.	Dates	Topics	Assignment Release Date
Week 2	9-15	Arrays, Strings, Recursion, Number Theory	14th Jan
Week 3	16-22	Sorting, Binary Search	21th Jan
Week 4	23-29	Sorting, Binary Search	28th Jan

February :

Week No.	Dates	Topics	Assignment Release Date
Week 1	Jan 30 - Feb 5	Arrays, Strings, Sorting, Binary Search, Number Theory,	4th Feb

		Recursion	
Week 2	6 - 12	Linked Lists, Stacks, Queues	11th Feb
Week 3	13 - 19	Linked Lists, Stacks, Queues	18th Feb
Week 4	20 - 26	Exam Week	No assignment

March :

Week No.	Dates	Topics	Assignment Release Date
Week 1	6 - 12	Tree (Binary, BST) Traversal	11th Mar
Week 2	13 - 19	Tree (Binary, BST) Traversal	18th Mar
Week 3	20 - 26	Graphs 1,2	25th Mar
Week 4	27 - 2 Apr	Graphs 3,4,5	1st Apr

April :

Week No.	Dates	Topics	Assignment Release Date
Week 1	3 - 9	Tree (Binary, BST), Graphs (1,2,3,4,5)	8th April
Week 2	10-16	Greedy Algorithms	15th April
Week 3	17-23	Greedy Algorithms	22th April
Week 4	24-30	Exam Week	No assignment

May :

Week No.	Dates	Topics	Assignment Release

			Date
Week 1	1 - 7	Exam Week	No assignment
Week 2	8-14	DP1, DP2	13th May
Week 3	15-21	DP3, Tree DP	20th May
Week 4	22-28	Greedy, DP1, DP2, DP3, Tree DP	27th May

June :

Week No.	Dates	Topics	Assignment Release Date
Week 1	29 May - 4 June	OS	3rd June
Week 2	5 - 11	DBMS	10th June
Week 3	12 - 18	CN	17th June
Week 4	19 - 25	OOPS	24th June