

Week 1	2 pointers	Date	
Monday	Day 1	12/12/2022	Problem 1 Problem 2 Problem 3
Tuesday	Day 2	13/12/2022	Problem 1 Problem 2
Wednesday	Day 3	14/12/2022	Problem 1 Problem 2
Thursday	Day 4	15/12/2022	Problem 1 Problem 2
Friday	Day 5	16/12/2022	Problem 1 Problem 2 Problem 3
Week 2	Greedy		
Monday	Day 1	19/12/2022	Problem 1 Problem 2 Problem 3
Tuesday	Day 2	20/12/2022	Problem 1 Problem 2 Problem 3 Problem 4
Wednesday	Day 3	21/12/2022	Problem 1 Problem 2 Problem 3 Problem 4
Thursday	Day 4	22/12/2022	Problem 1 Problem 2 Problem 3
Friday	Day 5	23/12/2022	Problem 1 Problem 2
Week 3	Greedy Problem Solving		
Monday	Day 1	26/12/2022	Problem 1 Problem 2 Problem 3
Tuesday	Day 2	27/12/2022	Problem 1 Problem 2 Problem 3
Wednesday	Day 3	28/12/2022	Problem 1 Problem 2 Problem 3
Thursday	Day 4	29/12/2022	Problem 1 Problem 2
Friday	Day 5	30/12/2022	Problem 1 Problem 2 Problem 3

Week 4	BINARY SEACH AND TERNARY SEARCH		
Monday	Day 1	02/01/2023	Problem 1 Problem 2
Tuesday	Day 2	03/01/2023	Problem 1 Problem 2 Problem 3
Wednesday	Day 3	04/01/2023	Problem 1 Problem 2
Thursday	Day 4	05/01/2023	Problem 1 Problem 2
Friday	Day 5	06/01/2023	Problem 1 Problem 2
Week 5	Randomization + Interactive Problems		
Tuesday	Day 2	10/01/2023	Problem 1 Problem 2 Problem 3
Wednesday	Day 3	11/01/2023	Problem 1 Problem 2
Thursday	Day 4	12/01/2023	Problem 1 Problem 2
Friday	Day 5	13/01/2023	Problem 1 Problem 2
Saturday	Day 6	14/01/2023	Problem 1 Problem 2
Week 6	Advanced Number Theory		
Monday	Day 1	16/01/2023	Problem 1 Problem 2 Problem 3 Problem 4 Problem 5 Problem 6 Problem 7
Tuesday	Day 2	17/01/2023	Problem 1 Problem 2 Problem 3 Problem 4
Wednesday	Day 3	18/01/2023	Problem 1 Problem 2 Problem 3
Thursday	Day 4	19/01/2023	Problem 1 Problem 2 Problem 3
Friday	Day 5	20/01/2023	Problem 1 Problem 2

Week 7	Number Theory 2		
Tuesday	Day 2	31/01/2023	Problem 1 Problem 2 Problem 3
Wednesday	Day 3	01/02/2023	Problem 1 Problem 2
Thursday	Day 4	02/02/2023	Problem 1 Problem 2
Friday	Day 5	03/02/2023	Problem 1 Problem 2
Saturday	Day 6	04/02/2023	Problem 1 Problem 2e
Week 8	Dynamic Programming Basics		
Monday	Day 1	06/02/2023	Problem 1 Problem 2 Problem 3 Problem 4
Tuesday	Day 2	07/02/2023	Problem 1 Problem 2 Problem 3
Wednesday	Day 3	08/02/2023	Problem 1 Problem 2
Thursday	Day 4	09/02/2023	Problem 1 Problem 2
Friday	Day 5	10/02/2023	Problem 1 Problem 2
Week 9	DP Problem Solving		
Monday	Day 1	13/02/2023	Problem 1 Problem 2
Tuesday	Day 2	14/02/2023	Problem 1 Problem 2
Wednesday	Day 3	15/02/2023	Problem 1 Problem 2
Thursday	Day 4	16/02/2023	Problem 1 Problem 2
Friday	Day 5	17/02/2023	Problem 1 Problem 2

Week 10	Graphs + Trees Basics		
Monday	Day 1	20/02/2023	Problem 1 Problem 2
Tuesday	Day 2	21/02/2023	Problem 1 Problem 2
Wednesday	Day 3	22/02/2023	Problem 1 Problem 2
Thursday	Day 4	23/02/2023	Problem 1 Problem 2
Friday	Day 5	24/02/2023	Problem 1 Problem 2
Week 11	Problem Solving 5		
Monday	Day 1	27/02/2023	Problem 1 Problem 2
Tuesday	Day 2	28/02/2023	Problem 1 Problem 2
Wednesday	Day 3	01/03/2023	Problem 1 Problem 2
Thursday	Day 4	02/03/2023	Problem 1 Problem 2
Friday	Day 5	03/03/2023	Problem 1 Problem 2
Week 12	STRING HASHING, TRIES, - -DO FROM NOTEPAD		
Monday	Day 1	06/03/2023	Problem 1 Problem 2
Tuesday	Day 2	07/03/2023	Problem 1 Problem 2
Thursday	Day 4	09/03/2023	Problem 1 Problem 2
Friday	Day 5	10/03/2023	Problem 1 Problem 2
Saturday	Day 6	11/03/2023	Problem 1 Problem 2