45-Day CSES Problem Solving Plan (138 Problems)

Day 1:

- Ferris Wheel

- Stick Lengths

- Distinct Numbers

Day 2:

- Apartments

- Concert Tickets

- Sum of Two Values

Day 3:

- Movie Festival

- Restaurant Customers

- Maximum Subarray Sum

Day 4:

- Missing Coin Sum

- Collecting Numbers

- Playlist

Day 5:

- Towers

- Traffic Lights

- Collecting Numbers II

Day 6:

- Subarray Sums I

- Subarray Sums II

- Subarray Divisibility

Day 7:

- Sum of Three Values ✓

- Sum of Four Values ✓

- Array Division ✓

Day 8:

- Tasks and Deadlines ✓

- Reading Books ✓

- Book Shop

Day 9:

- Factory Machines ✓

- Room Allocation ✓

- Movie Festival II ✓

Day 10:

- Maximum Subarray Sum II ✓

- Tasks and Deadlines ✓

- Catch-up ✓

Day 11:

- Minimizing Coins ✓

- Coin Combinations I ✓

- Coin Combinations II

Day 12:

- Grid Paths I ✓

- Removal Game

- Rectangle Cutting ✓

Day 13:

- Array Description

- Counting Towers

- Edit Distance

Day 14:

- Longest Common Subsequence

- Increasing Subsequence

- Increasing Subsequence II

Day 15:

- Projects

- Elevator Rides

- Catch-up

Day 16:

- Josephus Problem I

- Josephus Problem II

- Nim Game I

Day 17:

- Nim Game II

- Stair Game

- Grundy's Game

Day 18:

- Another Game

- Stick Game

- XOR Pyramid Peak

Day 19:

- XOR Pyramid Diagonal

- Maximum XOR Subarray

- Counting Bits

Day 20:

- All Subarray Xors

- SOS Bit Problem

- Catch-up

Day 21:

- Static Range Sum

- Static Range Min

- Dynamic Range Sum

Day 22:

- Dynamic Range Min

- Range XOR

- Range Update Queries

Day 23:

- Forest Queries

- Hotel Queries

- Prefix Sum Queries

Day 24:

- Visible Buildings

- Range Interval Queries

- Subarray Sum Queries

Day 25:

- Distinct Value Queries I & II

- Catch-up

Day 26:

- Sliding Window Sum

- Sliding Window XOR

- Sliding Window Minimum

Day 27:

- Sliding Window Median

- Sliding Window Cost

- Sliding Window Distinct Values

Day 28:

- Sliding Window MEX

- Sliding Window Inversions

- Advertisement

Day 29:

- Catch-up

- Retry unsolved

Day 30:

- Relax / Light revision

Day 31:

- Word Combinations

- String Matching

- Longest Palindrome

Day 32:

- Finding Borders

- Finding Periods

- Minimal Rotation

Day 33:

- Required Substring

- Counting Patterns

- Pattern Positions

Day 34:

- Distinct Substrings

- Repeating Substring

- Distinct Subsequences

Day 35:

- String Functions

- Inverse Suffix Array

- Catch-up

Day 36:

- Point Location Test

- Line Segment Intersection

- Polygon Area

Day 37:

- Point in Polygon

- Lattice Points

- Convex Hull

Day 38:

- Minimum Euclidean

- Manhattan Distance

- Triangle Number Sums

Day 39:

- Binomial Coefficients

- Sum of Divisors

- Counting Divisors

Day 40:

- Prime Multiples

- Common Divisors

- Catch-up

Day 41:

- Hidden Integer

- Hidden Permutation

- K-th Highest Score

Day 42:

- Monotone Subsequences

- Third Permutation

- Chess Tournament

Day 43:

- Missing Coin Sum Queries

- Polynomial Queries

- Candy Lottery

Day 44:

- Review all starred/hard problems

Day 45:

- Final revision or mock test day