

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