

Soc project - what i have learned so far

Working through this Applied Problem Solving in CP project till Week 5 taught me a lot. I started with brute force approaches and gradually learned how to think more efficiently. I've become much better at analyzing time and space complexity and recognizing when a naive solution won't cut it. Each week's set of problems pushed me to apply new concepts, debug thoroughly, and write cleaner, faster code. What I liked most was how it trained me to approach problems systematically breaking them down, planning the solution, and testing edge cases carefully. Overall, it's made me more confident in solving medium level problems and has given me a strong base to tackle advanced competitive programming challenges.