

Approach to homeworks

Write down possible approaches/algorithms

I like to think about the different approaches to the problem and choose an algorithm based on ease of implementation and efficiency.

Get easy parts out of the way

I like to start by getting the easy parts out of the way. These sections include the parsing of the input etc.. Starting on the easy parts gets my thoughts flowing and it helps me think about the possible approaches and their tradeoffs.

Brute force the easiest way to finish the algorithm

Once I've gotten the easy parts out of the way I try to solve the problem using the easiest implementation possible. This is often a brute force approach.

Iterate and try to make more efficient

After I have a working solution, I try to iterate and improve the solution.