Week 7, 03/25 - 04/01, General Algorithms & Design

Pun of the day

Why was the programmer always running into walls?

Because he couldn't see sharp.

Problems

1. [Leetcode 353](#) (Design Snake Game)
   Use Leetcode Premium to access this!
   Solution code link [here](#)
2. [Leetcode 319](#) (Bulb Switcher)
   Solution code link [here](#)
   Note : There are 4 solutions to this problem
   1. O(n^2) time, O(n) space
   2. O(nlogn) time, O(n) space
   3. O(n^1.5) time, O(1) space
   4. O(n^0.5) time, O(1) space
   As a fun challenge, try to figure all of them!