## **Operation Overlord: Outmaneuver the Führer!**

The Führer's troops have fortified their defenses with a labyrinth of obstacles, landmines, and barbed wire fences. As the mastermind behind Operation Overlord, your mission is clear: guide your brave soldiers through enemy lines, from the chaos of the starting beachhead to the enemy headquarters.

However, the Führer is known for his "unpredictable strategies" (read: throwing tantrums when things go wrong). So, every time you hit an obstacle, imagine his infamous "angry bunker rant." Your task is to spare him the drama by finding the shortest, safest path to victory—without triggering any obstacles or his mood swings.

Do you have what it takes to outthink the Führer and lead your troops to triumph? Prove your skills, soldier!

## **Objective:**

Write a program to find the shortest path (if any) from the given starting position to the end position on a grid. Obstacles are marked as 1 (impassable), and open cells are 0. If no path exists, the Führer will surely be pleased (but you might not be). Good luck, and may your code be as efficient as his rants are loud!

Flag: Concatenate the results for all test cases and hash (SHA-256 hashing) them for the ultimate "Victory Code!" 🛭

## Example test Case:

5 6 : rows and cols 1 1 : start cords 4 1 : end cords

test cases are separated by a space (\n);