

562. Longest Line of Consecutive One in Matrix

Description

Given an `m x n` binary matrix `mat`, return *the length of the longest line of consecutive one in the matrix*.

The line could be horizontal, vertical, diagonal, or anti-diagonal.

Example 1:

0	1	1	0
0	1	1	0
0	0	0	1

Input: `mat = [[0,1,1,0],[0,1,1,0],[0,0,0,1]]`
Output: 3

Example 2:

1	1	1	1
0	1	1	0
0	0	0	1

Input: `mat = [[1,1,1,1],[0,1,1,0],[0,0,0,1]]`
Output: 4

Constraints:

- `m == mat.length`
- `n == mat[i].length`
- `1 <= m, n <= 104`
- `1 <= m * n <= 104`
- `mat[i][j]` is either `0` or `1`.

