

# 861. Score After Flipping Matrix

Medium Topics Companies

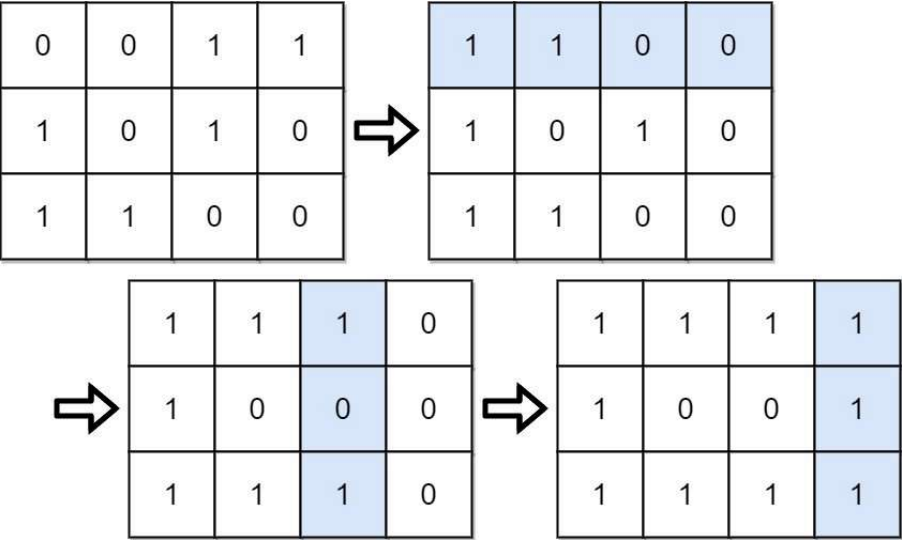
You are given an `m x n` binary matrix `grid`.

A **move** consists of choosing any row or column and toggling each value in that row or column (i.e., changing all `0`'s to `1`'s, and all `1`'s to `0`'s).

Every row of the matrix is interpreted as a binary number, and the **score** of the matrix is the sum of these numbers.

Return the highest possible **score** after making any number of **moves** (including zero moves).

## Example 1:



**Input:** `grid = [[0,0,1,1],[1,0,1,0],[1,1,0,0]]`  
**Output:** 39  
**Explanation:** `0b1111 + 0b1001 + 0b1111 = 15 + 9 + 15 = 39`

## Example 2:

**Input:** `grid = [[0]]`  
**Output:** 1

## Constraints:

- `m == grid.length`
- `n == grid[i].length`
- `1 <= m, n <= 20`
- `grid[i][j]` is either `0` or `1`.

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Yes No

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