- You are given m x n binary matrix

- The difference matrix is created w/ the following steps

  - # 1's in row_i => $onesRow_i$
  - # 0's in row_i => $zerosRow_i$

  - # 1's in col_i => $onesCol_i$
  - # 0's in col_i => $zerosCol_i$

  - $diff[i][j] = onesRow_i + onesCol_i - zerosRow_i - zerosCol_i$

Return the difference matrix.

Idea:

- Make two maps: 1.) Calculates # 1's for rows
  2.) Calculates # 1's for cols

- Create diff matrix of same size as input matrix.
- Enumerate over all items in diff
  - Each enumeration we have (i, j) for row, col respectively
  - Grab # 1's in map for row
  - Grab # 1's in map for col
  - Calculate # 0's for both row & col given above
  - diff[i][j] = equation given above.
- When completed enumerating, return diff.