class Solution {

public int[][] flipAndInvertImage(int[][] A) {

int C = A[0].length;

for (int[] row: A)

for (int i = 0; i < (C + 1) / 2; ++i) {

int tmp = row[i] ^ 1;

row[i] = row[C - 1 - i] ^ 1;

row[C - 1 - i] = tmp;

}

return A;

}

}