

# 1318. Minimum Flips to Make a OR b Equal to c

## Description

Given 3 positive numbers `a`, `b` and `c`. Return the minimum flips required in some bits of `a` and `b` to make (`a` OR `b` == `c`). (bitwise OR operation).

Flip operation consists of change any single bit 1 to 0 or change the bit 0 to 1 in their binary representation.

### Example 1:

0010 -> a	0001 -> a
0110 -> b	0100 -> b
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0101 -> c	0101 -> c

Input: `a = 2, b = 6, c = 5`

Output: 3

Explanation: After flips `a = 1, b = 4, c = 5` such that (`a` OR `b` == `c`)

### Example 2:

Input: `a = 4, b = 2, c = 7`

Output: 1

### Example 3:

Input: `a = 1, b = 2, c = 3`

Output: 0

### Constraints:

- `1 <= a <= 109`
- `1 <= b <= 109`
- `1 <= c <= 109`

