

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

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:**

00 <b>1</b> 0 -> a		000 <b>1</b> -> a
01 <b>1</b> 0 -> 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:**

- $1 \leq a \leq 10^9$
- $1 \leq b \leq 10^9$
- $1 \leq c \leq 10^9$