

# Test Xor

Xor is a binary operation which deal with ones and zeroes .

1 xor 1 is 0

0 xor 0 is 0 too

but

1 xor 0 is 1

0 xor 1 is 1

so we say that xor gives 1 when the arguments are different .

you will read two arguments( 1 or 0 each) separated by space , print their xor result

## Input

a b (separated by space)

$0 \leq a, b \leq 1$

## Output

the result of a xor b

(don't print end of line character , just print the result)

## Example

**Input:**

1 1

**Output:**

0