## **Play with Parity**

There are 2 integers L and R. Let X be the number we get by xoring all numbers in the range [L, R] (including L and R). You recently learnt about even and odd numbers and wonders what will be the parity on X.

## **Input Format:**

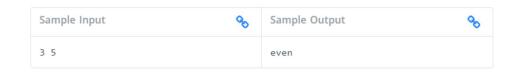
First line contains 2 integers L and R

## **Output Format:**

Print "even" if the number X is even else print "odd" without the quotes.

## **Constraints:**

1 <= L,R <= 10<sup>18</sup>



Here L is 3 and R is 5

Now  $X=(3^4^5)$  where '^' represents bitwise xor.

X=2.

Since X is even, the output is "even".