Problem 73: Odd Palindrome

Time limit: 1s

We say that a string is odd if and only if all palindromic substrings of the string have odd length.

Given a string s, determine if it is odd or not.

A substring of a string s is a nonempty sequence of consecutive characters from s. A palindromic

substring is a substring that reads the same forwards and backwards.

Input

The input consists of a single line containing the string s ($1 \leq |s| \leq 100$).

It is guaranteed that s consists of lowercase ASCII letters ('a'–'z') only.

Output

If s is odd, then print "Odd." on a single line (without quotation marks). Otherwise, print "Or not." on a single line (without quotation marks).

Sample Input 1	Sample Output 1
amanaplanacanalpanama	Odd.

Sample Input 2	Sample Output 2
madamimadam	Odd.

Sample Input 3	Sample Output 3
annamyfriend	Or not.

Sample Input 4	Sample Output 4
nopalindromes	Odd.