

Mock CCC '18 Contest 1 J2 - A Substring Problem

Time limit: 2.0s **Memory limit:** 1G

A string is a palindrome if and only if it reads the same forwards and backwards.

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

Define a string to be *odd* if and only if all substrings of the string that are palindromes have odd length.

Given a string s , determine if it is *odd*.

Constraints

$$1 \leq |S| \leq 100$$

S will only contain lowercase ASCII letters.

Input Specification

The input consists of a single line containing the string s .

Output Specification

Print on a single line, if the string is odd, `Odd`; if not, `Even`.

Sample Input 1

```
amanaplanacanalpanama
```

Sample Output 1

```
Odd
```

Sample Input 2

```
madamimadam
```

Sample Output 2

Odd

Sample Input 3

annamyfriend

Sample Output 3

Even

Sample Input 4

nopalindromes

Sample Output 4

Odd