

# Problem G. Weak Beats

**Time limit** 2000 ms  
**Mem limit** 1048576 kB

## Problem Statement

You are given a string  $S$  of length 16 consisting of 0 and 1.

If the  $i$ -th character of  $S$  is 0 for every even number  $i$  from 2 through 16, print Yes ; otherwise, print No .

## Constraints

- $S$  is a string of length 16 consisting of 0 and 1 .

## Input

The input is given from Standard Input in the following format:

$S$

## Output

If the  $i$ -th character of  $S$  is 0 for every even number  $i$  from 2 through 16, print Yes ; otherwise, print No .

## Sample 1

Input	Output
1001000000001010	No

The 4-th character of  $S = 1001000000001010$  is 1 , so you should print No .

## Sample 2

Input	Output
1010100000101000	Yes

Every even-positioned character in  $S = 1010100000101000$  is 0, so you should print Yes.

### Sample 3

Input	Output
1111111111111111	No

Every even-positioned character in  $S$  is 1. Particularly, they are not all 0, so you should print No.