

## anikore

Input file:            **standard input**  
Output file:         **standard output**  
Time limit:          1 second  
Memory limit:       512 megabytes

*Could you please write some problems that everyone can pass?*

*— A certain organizer of HEUCPC2021*

The 16th Harbin Engineering University Collegiate Programming Contest will be held in April 25, 2021.

If 2021 is a prime, output **Yes**; otherwise, output **No**.

You can print each letter in any case (upper or lower). For example, **n0** will be also considered a correct answer if **No** is a correct answer.

Recall that a prime is a natural number greater than 1 that is not a product of two smaller natural numbers. For example, 5 is prime because the only ways of writing it as a product,  $1 \times 5$  or  $5 \times 1$ , involve 5 itself. However, 4 is not prime because it is a product  $2 \times 2$  in which both numbers are smaller than 4.

### Input

No input.

### Output

Output **Yes** or **No**.

You can print each letter in any case (upper or lower). For example, **n0** will be also considered a correct answer if **No** is a correct answer.

### Example

standard input	standard output
(no input)	

### Note

In order to make sure there is no any tip, we don't provide example output. Sorry for any inconvenience.