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## Control C201A

## P38614\_en

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A natural number is called *cool* if the sum of the digits which are in odd positions (starting to count on the right) is an even number. For instance, 2 and 679031 are cool, but 357199 and 607 are not.

Your task is to write a program that prints if a given number is cool or is not.

### Input

The input is a natural number  $n$ .

### Output

Your program must print in a line if  $n$  is cool or is not, following the format of the instances.

#### Sample input 1

2

#### Sample output 1

2 IS COOL

#### Sample input 2

357199

#### Sample output 2

357199 IS NOT COOL

#### Sample input 3

679031

#### Sample output 3

679031 IS COOL

#### Sample input 4

607

#### Sample output 4

607 IS NOT COOL

#### Sample input 5

0

#### Sample output 5

0 IS COOL

#### Sample input 6

1

#### Sample output 6

1 IS NOT COOL

#### Sample input 7

999999999

#### Sample output 7

999999999 IS NOT COOL

### Problem information

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Generation: 2026-01-25T10:51:48.226Z

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