

# Is it a Leap Year?

Jimmy is a curious student who is wondering what years are leap years and decides to use programming to help him solve the problem. Can you help him solve his problem?

## Instructions

### Problem

Determine if a given year is a leap year. “A year is a leap year if it is evenly divisible by 4 but not evenly divisible by 100 unless it is also evenly divisible by 400.”

If the given year is a leap year, print “yes” or else print “no”.

### Input Specification

The first line will contain the year ( $1 \leq \text{year} \leq 40000$ ).

### Output Specification

Print out whether or not the given year is a leap year or not.

### Samples:

1920

**ans** = yes

1800

**ans** = no