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If- Leap year - Control Structures, If ...

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### Question

### Status

## If- Leap year easy

Time Limit: 2 sec

Memory Limit: 128000 kB

### Problem Statement

Given a year, find if it is a leap year. Leap year is the year that is multiple of 4. But, multiples of 100 which are not multiples of 400 are not leap years.

### Input

The input contains a single integer N.

Constraint:

1 <= n <= 5000

### Output

Print "YES" if the year is a leap year else print "NO".

### Example

Sample Input:  
2000

Sample Output:  
YES

Sample Input:  
2003

Sample Output:  
NO

Sample Input:  
1900

Sample Output:  
NO

### Generate Expected Output ⓘ

Insert Input

Input

Find correct output

Output

Output will be displayed here

Java (OpenJDK 13.0.1)



14px

Run

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```
1 import java.io.*; // for handling input/output
2 import java.util.*; // contains Collections framework
3
4 // don't change the name of this class
5 // you can add inner classes if needed
6 class Main {
7     public static void main (String[] args) {
8         // Your code here
9         Scanner sc = new Scanner(System.in);
10        int year= sc.nextInt();
11        if((year%4==0 && year%100!=0) || year%400==0){
12            System.out.println("YES");
13        }
14        else{
15            System.out.println("NO");
16        }
17    }
```

Input

Output

Error



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