

Is it a leap year?

Problem	Submissions	Leaderboard	Discussions
---------	-------------	-------------	-------------

Write a C Program to verify if a given year is a leap year or no

Input Format

Submissions: 40

Max Score: 10

Difficulty: Easy

Constraints

Rate This Challenge:

☆☆☆☆☆

[More](#)

If a given year has to be a leap year, then - The year must be divisible by 400. - The year must be divisible by 4 but not be divisible by 100.

Output Format


The only value in the output refers to the conclusion if the inputted year is a leap year or not.


Sample Input 0

2000

Sample Output 0

Yes

Current Buffer (saved locally, editable)  

C  

```
1  #include <stdio.h>
2
3
4
5  int main()
6  {
7      int year;
8      scanf("%d",&year);
9
10     if (year%400 ==0)
11         printf("Yes");
12     else if (year%4==0)
13     {
14         if(year%100==0)
15             printf("No");
16
17         else printf("Yes");
18     }
19     else
20         printf("No");
21
22     return 0;
23 }
24
```

Line: 1 Col: 1

 [Upload Code as File](#)

☐ Test against custom input

Run Code

Submit Code

Testcase 0 

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

2000

Your Output (stdout)

Yes

Expected Output

Yes