LBP003



Implement a program to check whether the given year is leap year or not.

Input Format

Read year value as an integer from the user.

Constraints

Year>0

Leap Year: It is exactly divisible by 4 except for century year, if it is a century year then it must be divisible by 400.

Output Format

True or False

Sample Input 0

1600

Sample Output 0

True

Sample Input 1

2020

Sample Output 1

True

Sample Input 2

2100

Sample Output 2

False