Problem Statement
Java

Given a year, Y as an input, write a program to check if Y is a leap year or not.

Y is a leap year if it satisfies any one of the following conditions :

- Y is multiple of 4 and not a multiple of 100.
- Y is multiple of 400.

Constraints :

0 < year <=2500

Input Format :

First line contains Y

Output Format :

True if Y is a leap year, False otherwise.

Sample Input :

2000

Sample Output :

true

Sample Input :

1800

Sample Output :

False