# Introduction

A leap year (in the Gregorian calendar) occurs:

* In every year that is evenly divisible by 4.
* Unless the year is evenly divisible by 100, in which case it's only a leap year if the year is also evenly divisible by 400.

Some examples:

* 1997 was not a leap year as it's not divisible by 4.
* 1900 was not a leap year as it's not divisible by 400.
* 2000 was a leap year!

# Instructions

Your task is to determine whether a given year is a leap year.

The DateTime class in C# provides a built-in **[IsLeapYear](https://docs.microsoft.com/en-us/dotnet/api/system.datetime.isleapyear" \t "https://exercism.org/tracks/csharp/exercises/_blank)** which you should pretend doesn't exist for the purposes of implementing this exercise.