

Leap Years kata

Write a function that returns true or false depending on whether its input integer is a leap year.

A **leap year** is defined as one **divisible** by **four** but **not** otherwise **divisible** by **100** unless it is also **divisible** by **400**.

Example:

- **1996 is a normal leap year**: return true,
- **2001 is a normal common year**: return false,
- **1900 is an atypical common year**: return false,
- and **2000 is an atypical leap year**: return true.