



# *#30DaysOfCode / Mobile Track*

## *Day 2*

### Track 1:

**Given a year, report if it is a leap year:**

Given a year, report if it is a leap year.

The tricky thing here is that a leap year in the Gregorian calendar occurs:

on every year that is evenly divisible by 4  
except every year that is evenly divisible by 100  
unless the year is also evenly divisible by 400

For example, 1997 is not a leap year, but 1996 is. 1900 is not a leap year, but 2000 is.

### Track 2:

**Login Page:**

visit [dribbble](#), [uplabs](#) for UI inspiration

<https://dribbble.com/shots/7838737-Sign-in-UI>

<https://dribbble.com/shots/6493140-Sign-in-up-Period-Tracker>