



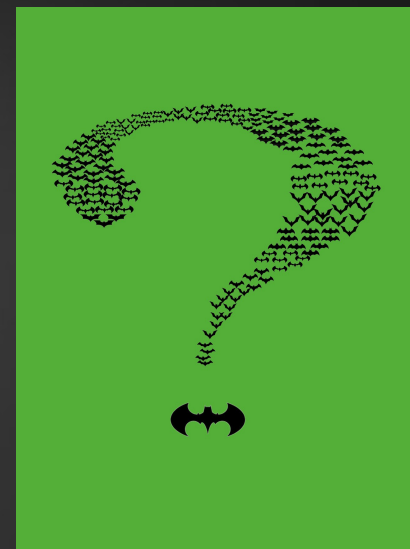
University of Cambridge



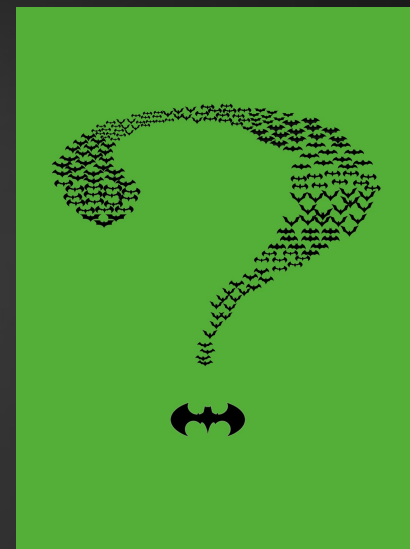
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How many moths does the
year consist of?



What is the first day of the
year?



Which day is the beginning of
the week?

Right, but did you know that ...

Jewish calendar consists of 13 months. And month #6 is a leaping one.

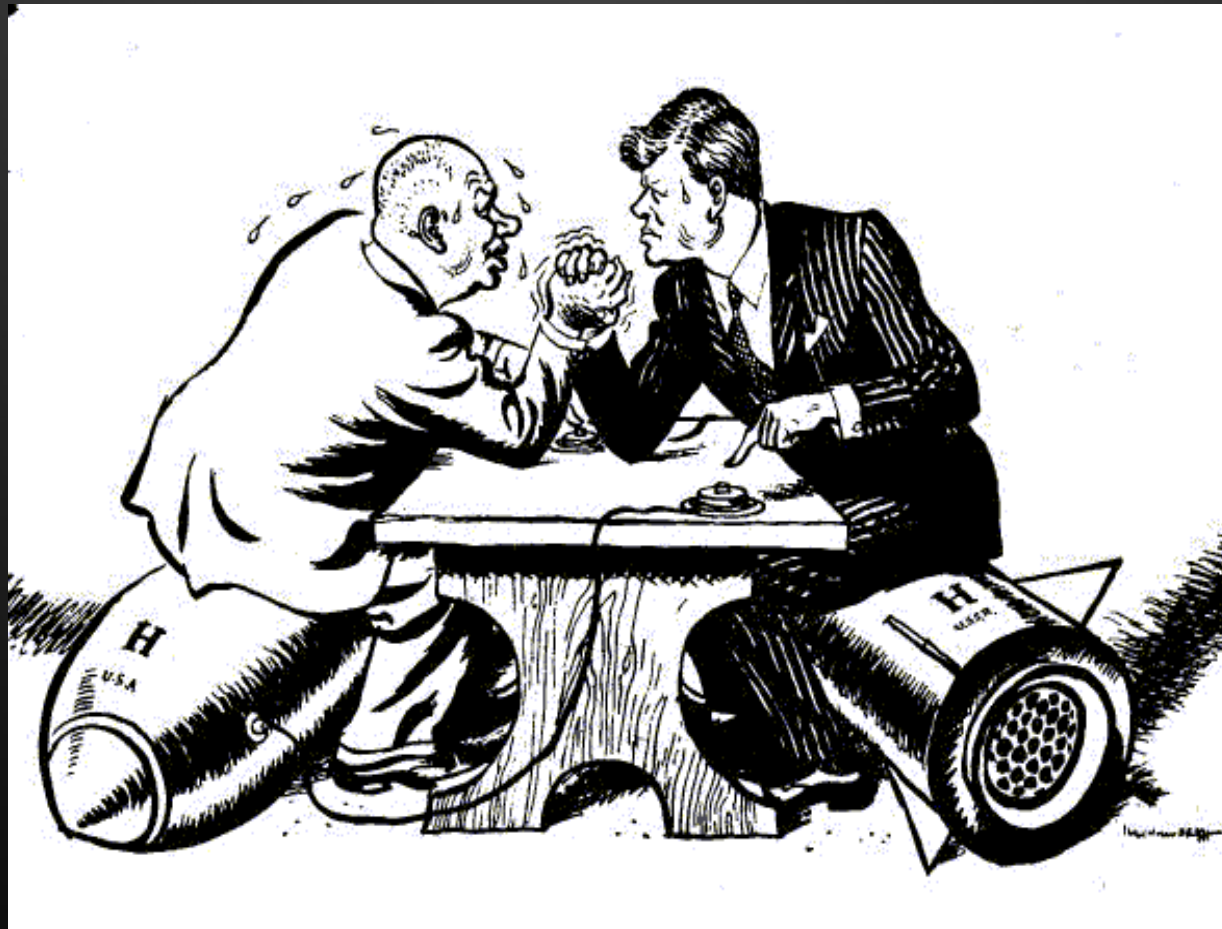


In Japan the calendar may
return to year #1 at the day of
the emperor's death



In Russia week starts on Monday.

In the USA the first day is Sunday



It is an insanely hard work to
make dates look NATURAL to
the user

Dates travel the internet as
strings

The Typical Solution

```
-(NSDate*)parseDate:( NSString* )date_  
{  
    NSDateFormatter* df_ = [ NSDateFormatter new ];  
    df_.dateFormat = @"yyyy-MM-dd";  
  
    return [ df_ dateFromString: date_ ];  
}
```


NSDateFormatter

NSCalendar

NSLocale

NSLocale



Use **en_US_POSIX** locale for
dates from the network

Use **Gregorian** calendar too

Do not forget to set
the same Locale
for both `NSCalendar` and
`NSDateFormatter`

Or let my library do it for you



dodikk / ESLocale

