



# Introduction to Programming with Java

Class: [LeapYear.java](#)

Score: ★★

Prerequisites: Java ACM Task Force, loops

**Description:** This program reads in a year and determines whether it is a leap year. A year is a leap year if it is divisible by four, unless it is divisible by 100. Years divisible by 100 are leap years only if divisible by 400.

**Sample Run:**

```
File Edit

This program checks for leap years.
Enter year: 1988
1988 is a leap year.
Enter year: 2009
2009 is not a leap year.
Enter year: 2012
2012 is a leap year.
Enter year: 0
```