IF-statements
Here are several versions of the if-statement:

if <condition>:
    <body>

if <condition>:
    <body 1>
else:
    <body 2>
if <condition 1>:
    <body 1>
elif <condition 2>:
    <body 2>
elif <condition 3>:
    <body 3>
...
else
    <final body>
Write a program that inputs a number x. If x is negative the program should say so. If x is not negative and has 1 digit the program should say it is "small"; if it has 2 digits the program should say it is "medium-sized"; if it has 3 or more digits the program should say it is "big".
Write a program that inputs a year and says if it is a leap year.

Here is the leap year algorithm for the Gregorian Calendar that many countries use, according to www.timeanddate.com:

The rule for calculating Leap Years was changed to include that a year is a Leap Year if:

- The year is evenly divisible by 4;
- If the year can be evenly divided by 100, it is NOT a leap year, unless;
- The year is also evenly divisible by 400. Then it is a leap year.

Thank you, Pope Gregory XII
Clicker Question
How do we start determining if year is a leap year?

A. if year%4 == 0:
B. if year%400 == 0:
C. if year%4 != 0:
D. if isaLeapYear(year):