Is x divisible by 2

Is x divisible by 4

Is x divisible by 100

Is x divisible by 400

The given year is not a leap year

The given year is a leap year

True

False

True

True

True

Asks the User for a year, it will then assign that your as a interger variable x

1. The Program will ask for a year to be determined if it is a leap year.
2. The input will be put into an integer variable *x*
3. If *x* is even, then add to leap score and print *Even: True*. Else, print: *Even: False*
4. If *x* is divisible by 4, then add to leap score and print D*ivisible by 4: True*. Else, print D*ivisible by 4: False*
5. If *x* is divisible by 100, then add to leap score and print D*ivisible by 100: True*. Else, print D*ivisible by 100: False*
6. If *x* is divisible by 400, then add to leap score and print D*ivisible by 400: True*. Else, print D*ivisible by 400: False*
7. If leap score == 4, then print *Leap Year: True*. Else, print *Leap Year: False*.