**Gregorian Calendar**

**Pseudocode**

Write “Please type a year”;

Save the input and convert it to an integer;

If the year is smaller than 1852

Write “This year is not withing the Gregorian calendar;

For the rest of the numbers

If the remainder of the division of the year by 4 is not equal to 0

Write “this is a common year”

If the remainder of the division of the year by 100 is not equal to 0

Write “this is a leap year”

If the remainder of the division of the year by 400 is not equal to 0

Write “this is a common year”

For the rest of the numbers

Write “this is a leap year”

**Flowchart**

