**Anthony Hamlin**  
**Final Project - Leap year:**

Through user input you take in a numeric year. Create an algorithm to determine if the year is a leap year and return the results. Using that algorithm write a program to do the same.

**Flowchart:**

A close up of a logo

Description automatically generated

**Psuedocode:**

Start

num input year

if year is divided by 4 is zero and (year divided by 400 is zero or year divided by 100 is NOT zero) then

return true

output years is leap year

else return false

output years is not leap year leap

Stop

**Test Data**: (source: <https://kalender-365.de/leap-years.php> )

1903 is NOT a leap year

2020 is a leap year

**Program running with input and output:**

**A screenshot of a social media post

Description automatically generated**

A screenshot of a cell phone

Description automatically generated