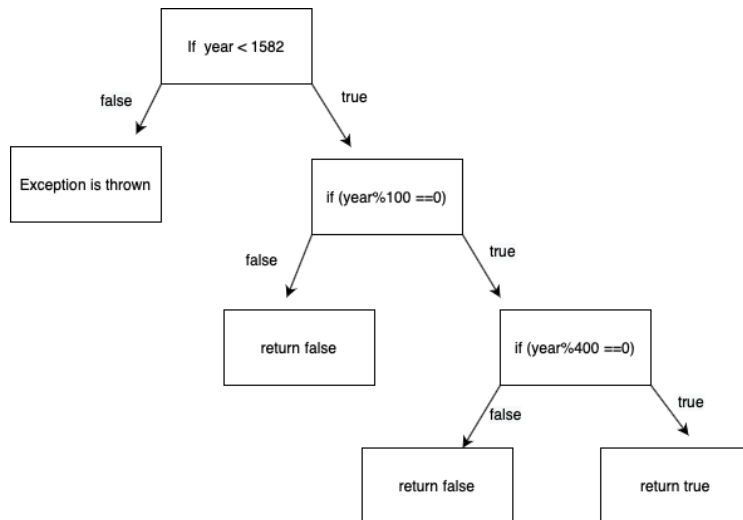


1 Leap Year Algorithm



If the user input "year" is less than 1582, then it throws an exception because this algorithm is constructed, so you can only find leap years from 1582 and above.

If the year is above 1582 it will check whether it is exactly divisible by 100, if so it will if the year is exactly divisible by 400 if this is also true there will be returned true and the year is a leap year.

If year not exactly divisible by 100 it's not a leap year and there will be returned false.

If year not exactly divisible by 400 there will also be return false and it's not a leap year.