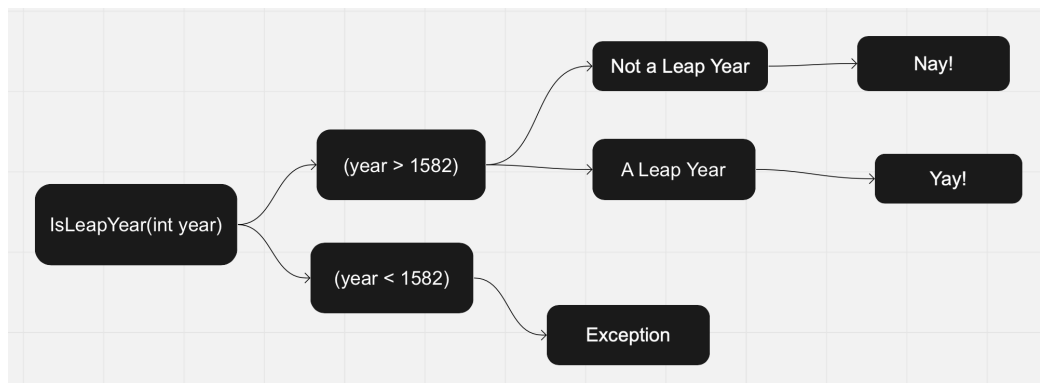# Assignment00

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September 2021

Exercise 9 - LaTeX

Above is the flowchart for the latest version of the function isLeapYear. Firstly the input year is checked for being greater or less than the year 1582. If the year is less than 1582, the user will get an exception that says "Year must be from 1582 or later". If the year is greater than 1582 and meets the conditions for being a leap year, it will print "yay", but if the conditions is not met, it will print "nay". The conditions for a leap year is that the year is exactly divisible by four, except for years that are exactly divisible by 100, however the centurial years are leap years if they are exactly divisible by 400.