

# Assignment 00 - Documentation

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## 1 IsLeapYear Algorithm

As seen in the figure, the algorithm takes a number, and if it is at least 1582 it checks whether that year would be a leap year. If it is divisible by 4 and is divisible by 100, it is not a leap year, unless it is also divisible by 400. An exception is thrown if the number is less than 1582.

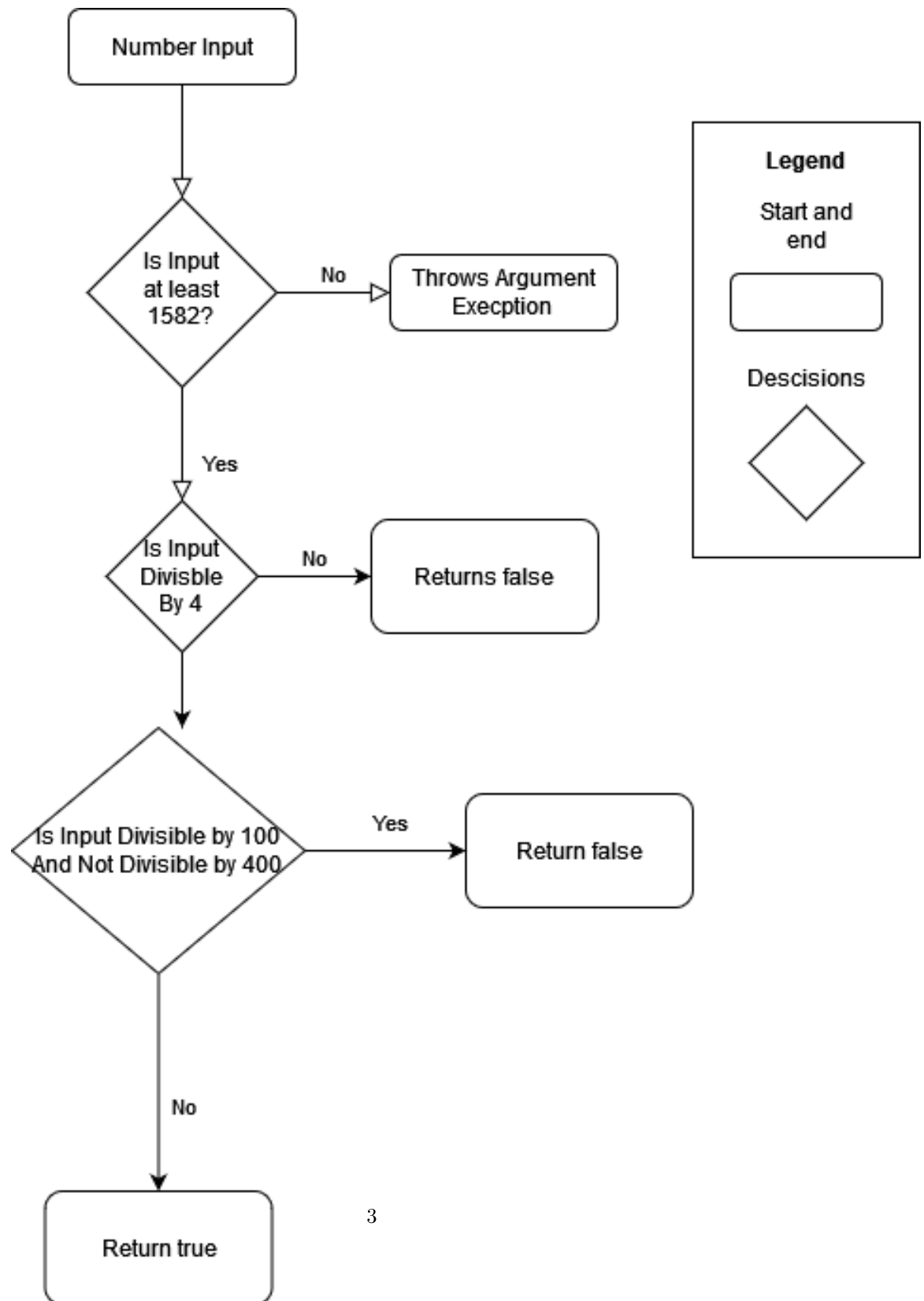


Figure 1: Documentation of isLeapYear Algorithm.