

BDSA Documentation Assignment 0

luks

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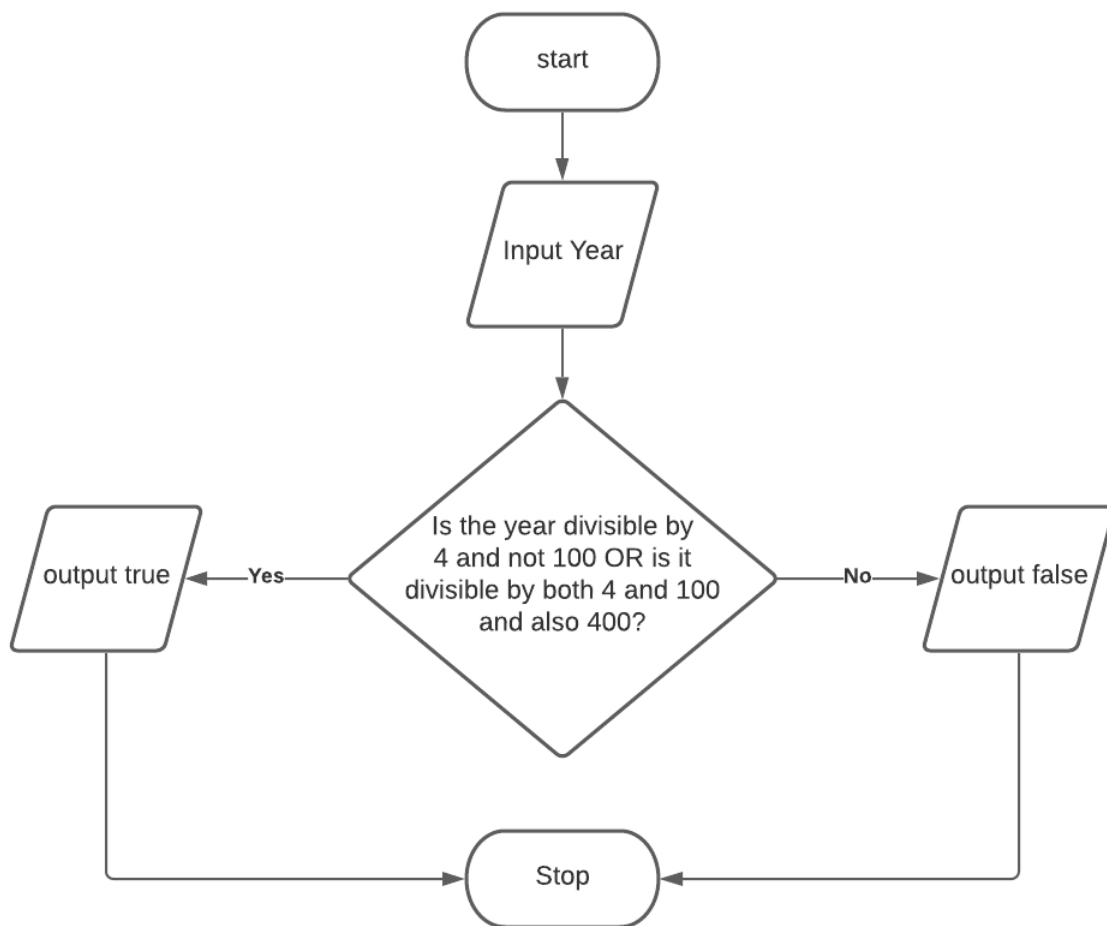


Figure 1: Leap Year Function

1 Description of algorithm

The flowchart shows the algorithm used for the leap year function in the repository. The function takes a given year as input in the form of an integer. If the integer is either divisible by 4 but not 100 or the integer is divisible by both 4, 100 and 400 then the year in question is a leap year. The function outputs the value 'true'. Otherwise, the year is not a leap year and the function returns the value false.