

Experiment 02 - Exercise 06: Leap Year Check

Tofik Ali

February 14, 2026

Objective

Check whether a given year is a leap year or not.

Input

An integer year.

Output

Print whether the year is leap or not.

Approach

Leap year rules:

- divisible by 400 **OR**
- divisible by 4 and not divisible by 100

Time Complexity

$\Theta(1)$.