Find the year of the given date is leap year or not

CODE:

import java.util.Scanner;

public class LeapYear {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

// Getting the year from the user

System.out.print("Enter a year: ");

int year = scanner.nextInt();

// Checking if the year is a leap year

if (isLeapYear(year)) {

System.out.println(year + " is a leap year.");

} else {

System.out.println(year + " is not a leap year.");

}

scanner.close();

}

public static boolean isLeapYear(int year) {

// Leap year if it is divisible by 4 and not divisible by 100, or if it is divisible by 400

return (year % 4 == 0 && year % 100 != 0) || (year % 400 == 0);

}

}

OUTPUT:

C:\javap>javac LeapYear.java

C:\javap>java LeapYear

Enter a year: 3025

3025 is not a leap year.

