

Java → Basic syntax and simple programs → Control flow statements → Conditional statement

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# Conditional statement → Leap year

Medium 9 minutes ?

Find whether the given year is a leap year.

Just a reminder: leap years are those years in which the year’s number is either divisible by 4, but not divisible by 100, or divisible by 400 (for example, the year 2000 is a leap year, but the year 2100 will not be a leap year).

The program should work correctly for the years  $1900 \leq n \leq 3000$ .

Output "Leap" (case-sensitive) if the given year is a leap year, and "Regular" otherwise.

It is enough to write a simple conditional statement to solve this task.

Report a typo

Sample Input 1:

2100

Sample Output 1:

Regular

Sample Input 2:

2000

Sample Output 2:

Leap

Write a program

[Code Editor](#) [IDE](#)

```
1 import java.util.Scanner;
2 class Main {
3     public static void main(String[] args) {
4         // put your code here
5         Scanner scanner = new Scanner(System.in);
6
7         int y = scanner.nextInt();
8         int y = scanner.nextInt();
9         if (y % 4 == 0 && y % 100 != 0 || y % 400 == 0) {
10             System.out.println("Leap");
11         } else {
12             System.out.println("Regular");
13         }
14         scanner.close();
15     }
16 }
17
```

Java

✓ Correct.

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