

```
package calender; // defined a package calender
public class leapyear // defined a class leap year
{
    static void check(int year) { // method check with no return
        if (year % 4 == 0 && year % 100 != 0 || year % 400 == 0)
        {
            System.out.println("The given year is a leap year");
        }
        else {
            System.out.println("The given year is not a leap year");
        }
    }
}
```

```
import calender; // importing the package calender
import java.util.*;
public class Main // defined a class with name Main
{
    public static void main(String args[]) // main method
    {
        int year;
        Scanner sc = new Scanner(System.in); // Creating object of Scanner class
        year = sc.nextInt(); // taking user input
        leapyear.check(year); // passing year in check method of leapyear class
    }
}
```

output window

2020

The given year is a leap year