

```
1 // program that calculation of leap year
2
3 import java.util.Scanner;
4 public class Solution {
5     public static void main(String[] args) {
6         Scanner input = new Scanner(System.in);
7         System.out.print("ENTER A YEAR : ");
8         int year = input.nextInt();
9         if (year % 100 == 0) {
10             if (year % 400 == 0) {
11                 System.out.print(year+" IS A LEAP YEAR.");
12             } else {
13                 System.out.print(year+" IS NOT A LEAP YEAR.");
14             }
15         } else {
16             if (year % 4 == 0) {
17                 System.out.print(year+" IS A LEAP YEAR.");
18             } else {
19                 System.out.print(year+" IS NOT A LEAP YEAR.");
20             }
21         }
22
23
24
25     }
26 }
27
```