

```
1 //
2 // Created by hengxin on 10/16/21.
3 //
4
5 #include <stdio.h>
6
7 int main() {
8     int year;
9     scanf("%d", &year);
10
11     if ((year % 4 == 0 && year % 100 != 0) || year % 400 ==
12         0) {
13         printf("The year %d is a leap year.\n", year);
14     } else {
15         printf("The year %d is not a leap year.\n", year);
16     }
17     return 0;
18 }
```