

```
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) {
12         printf("The year %d is a common year.\n", year);
13     } else if (year % 100 != 0) {
14         printf("The year %d is a leap year.\n", year);
15     } else if (year % 400 != 0) {
16         printf("The year %d is a common year.\n", year);
17     } else {
18         printf("The year %d is a leap year.\n", year);
19     }
20
21     return 0;
22 }
```