

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int year;
6
7     printf("Enter a Year: ");
8     scanf("%d", & year);
9
10    if (year % 4 == 0)
11    {
12        if (year % 100 == 0)
13        {
14            if (year % 400 == 0)
15                printf("%d is a Leap Year.", year);
16            else
17                printf("%d is Not a Leap Year.", year);
18        } else
19            printf("%d is a Leap Year.", year);
20    }
21    else
22        printf("%d is Not a Leap Year.", year);
23    return 0;
24 }
```