

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      int year ;
8
9      cout << "Enter the year " ;
10     cin >> year ;
11
12     if ( (year%400 == 0 && year%100 == 0) || (year%4 == 0 && year % 100 != 0) )
13         cout << "\nyes , leap year !" ;
14     else
15         cout << "\nno , not a leap year !" ;
16
17     cout << "\n\n" ;
18
19     return 0;
20 }
```