```cpp
#include <iostream>

using namespace std;

int main() {
    for(;;){
        cout <<"Enter year >>" << endl;
        int year;
        cin >> year;
        if (((year % 100 == 0) && !(year % 4 ==0)) || (year % 400
==0)){
            cout << year << " is a leap year" << endl;
        } else {
            cout << year << " is not a leap year" << endl;
        }
    }
}
```