Question4: Write a program to check if a year is a leap year or not.

```cpp
#include <iostream>

using namespace std;

int main() {

    int year;

    cout << "Enter a year: ";

    cin >> year;

    if ((year % 4 == 0 && year % 100 != 0) || (year % 400 == 0)) {

        cout << year << " is a leap year.";

    } else {

        cout << year << " is not a leap year.";

    }

    return 0;

}
```