

Leap Year

A year is a leap year if the following conditions are satisfied:

1. The year is multiple of 400.
2. The year is multiple of 4 and not multiple of 100.

Program to check if a given year is leap year

LEAP YEAR

366



```
#include<iostream>
using namespace std;

int main()
{
    int year;
    cin >> year;
    if(year % 4 == 0 and year % 100 != 0)
    {
        cout << "Leap Year";
    }
    else if(year % 400 == 0)
    {
        cout << "Leap Year";
    }
    else {
```

```
        cout << "Not a Leap Year";  
    }  
    return 0;  
}
```

INPUT :

2324

OUTPUT :

Leap Year