Algorithm

1 **Start**

Read an integer year

2 **If** year is divisible by 400

→ Print "Leap year"

3**Else if** year is divisible by 100

→ Print "Not a leap year"

4 **Else if** year is divisible by 4

→ Print "Leap year"

5**Else**

→ Print "Not a leap year"

6 **Stop**