

5.1.1 Leap year checker:

Algorithm:

Step 1: Start

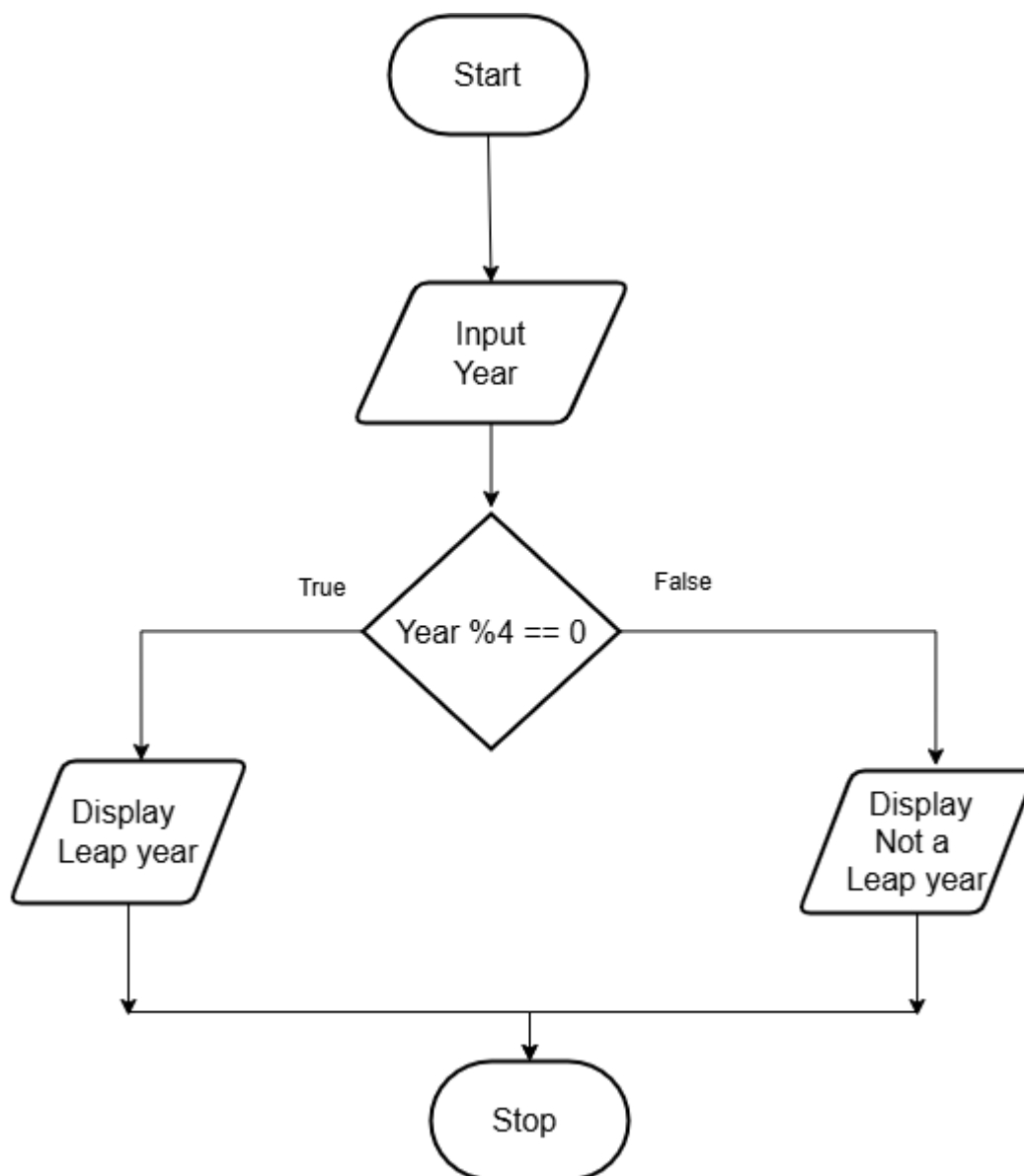
Step 2: Input Year

Step 3: if Year %4 == 0, then

Display Leap year.

Step 5: Else Display Not a leap year.

Step 6: Stop



5.1.1. Leap Year Checker

01:38



Write a Python program that prompts the user to enter a year. The program should determine if the year is a leap year or not and print the appropriate message.

Input Format:

- A single line contains an integer representing the year.

Output Format:

- Print "Leap year" if it is a leap year. Otherwise, print "Not a leap year".

Sample Test Cases



Explorer

```
1 year=int(input())
2 if(year%4==0):
3     print("Leap year")
4 else:
5     print("Not a leap year")
```

leapYear.py



Submit

Debugger

Average time
0.009 s



Maximum time
0.009 s



8.50 ms



9.00 ms

2 out of 2 shown test case(s) passed

2 out of 2 hidden test case(s) passed

Test case 1 9ms

Expected output

2024

Leap year

Actual output

2024

Leap year

Test case 2 9ms

Expected output

2022

Not a Leap year

Actual output

2022

Not a Leap year

Terminal

Test cases

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Reset

Submit

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