

Lab Goal : This lab was designed to teach you how to use ifs.

Lab Description : Write a program to determine if a year is a leap year. A leap year is any year that is evenly divisible by 4 or 400. You must use mod % for this program.

Sample Data

100
99
400
4000
4004
105
2

Files Needed ::
`leap_year.py`

Sample Output

```
Enter a year :: 100
100 is a leap year
Enter a year :: 25
25 is NOT a leap year
Enter a year :: 99
99 is NOT a leap year
Enter a year :: 400
400 is a leap year
Enter a year :: 4000
4000 is a leap year
Enter a year :: 4004
4004 is a leap year
Enter a year :: 105
105 is NOT a leap year
Enter a year :: 2
2 is NOT a leap year
```