

In [6]: *# Python program to check if year is a leap year or not*

```
year = int(input('enter a year= '))

if (year%400==0) and (year%100==0):

    print(f'{year} is a leap year')

elif (year%4==0) and (year%100!=0):
    print(f'{year} is a leap year')

else:
    print(f'{year} is not a leap year')
```

enter a year= 2023  
2023 is not a leap year

In [7]: *# Python program to check if year is a leap year or not*

```
year = int(input('enter a year= '))

if (year%400==0) and (year%100==0):

    print(f'{year} is a leap year')

elif (year%4==0) and (year%100!=0):
    print(f'{year} is a leap year')

else:
    print(f'{year} is not a leap year')
```

enter a year= 2020  
2020 is a leap year

In [ ]: