

```
year=int(input("enter year to be checked:"))
if year%4==0:
    if year%100==0:
        if year%400==0:
            print("tha year is a leap year!")
        else:
            print("the year is not a leap year!")
    else:
        print("the year is aleap year!")
else:
    print("the year is not a leap year!")
```