```
year = 2000
1
2
3
    # To get year (integer input) from
    the user
    # year = int(input("Enter a year:
4
    "))
5
6
    # divided by 100 means century year
    (ending with 00)
    # century year divided by 400 is
7
    leap year
8 \vee \text{if (year } % 400 == 0) and (year % 100)
     == 0):
     print("{0} is a leap
9
    year".format(year))
10
11
    # not divided by 100 means not a
    century year
    # year divided by 4 is a leap year
12
13 \vee elif (year % 4 == 0) and (year % 100)
     ! = 0):
14
     print("{0} is a leap
    year".format(year))
15
16
    # if not divided by both 400
                           Ln 7, Col 43 History 🔊
```