**Exercise 3-16 February Days**

# This program determines the number of days in

# February for a particular year.

print('Enter the year: ', end='')

year = int(input())

if year % 100 == 0:

if year % 400 == 0:

leap\_year = True

else:

leap\_year = False

else:

if year % 4 == 0:

leap\_year = True

else:

leap\_year = False

if leap\_year:

print('That is a leap year. February has 29 days.')

else:

print('That is not a leap year. February has 28 days.')

