# Leap year

"""

year % 4 == 8 &

year % 100 != 0 /

year% 400 == 0

"""

def isleapyear(year):

if (year % 4 == 0 and year % 100 !=0) or year % 400 == 0:

return True

else:

return False

year = int(input("Enter a year:"))

if isleapyear (year):

print('{} is a leap year.'.format(year))

else:

print('{} is not a leap year.'.format(year))