**Write a program that determines if a year is a leap year?**

def is\_leap\_year(year):

# Leap year conditions

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

return True

else:

return False

# Get user input for the year

year = int(input("Enter a year to check if it's a leap year: "))

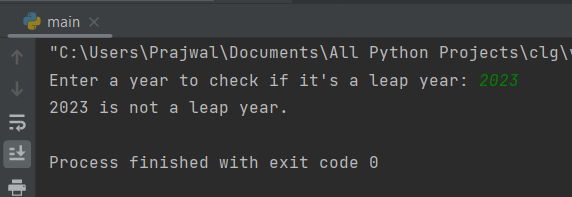
# Call the function and print the result

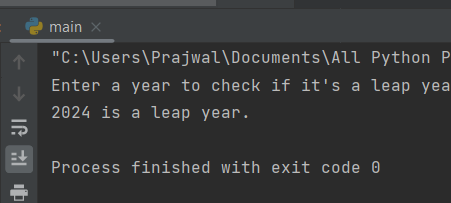
if is\_leap\_year(year):

print(year, "is a leap year.")

else:

print(year, "is not a leap year.")

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