# Python project

# CALENDAR

import calendar # Import the calendar module to work with calendar-related functions

import datetime # Import the datetime module to get the current date

# Prompt the user to enter a year and convert it to an integer

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

# Prompt the user to enter a month and convert it to an integer

mm = int(input("Enter month:"))

# Get today's date

today = datetime.date.today()

# Generate a month calendar for the specified year and month

cal = calendar.monthcalendar(yy, mm)

# Print the header for the calendar, including the month name and year

print(f"\nCalendar for {calendar.month\_name[mm]} {yy}:\n")

# Print the days of the week header

print("Mon Tue Wed Thu Fri Sat Sun")

# Create a string that contains all weeks of the month formatted correctly

calendar\_rows = "\n".join([

" ".join([

f"({day:2})" if day == today.day and mm == today.month and yy == today.year

else f"{day:2}" for day in week]) # Format each day; highlight today's date

for week in cal # Iterate over each week in the month calendar

])

# Print the formatted calendar rows

print(calendar\_rows)