Sure, here are the answers to the exercises:

Python

# Create a folder called day\_2 inside the 30DaysOfPython folder.

# Inside the day\_2 folder, create a file named variables.py.

# Write a python comment saying 'Day 2: 30 Days of python programming'.

# Declare a first name variable and assign a value to it.

first\_name = "John"

# Declare a last name variable and assign a value to it.

last\_name = "Doe"

# Declare a full name variable and assign a value to it.

full\_name = first\_name + " " + last\_name

# Declare a country variable and assign a value to it.

country = "United States"

# Declare a city variable and assign a value to it.

city = "New York"

# Declare an age variable and assign a value to it.

age = 30

# Declare a year variable and assign a value to it.

year = 2023

# Declare a variable is\_married and assign a value to it.

is\_married = False

# Declare a variable is\_true and assign a value to it.

is\_true = True

# Declare a variable is\_light\_on and assign a value to it.

is\_light\_on = True

# Declare multiple variables on one line.

first\_name, last\_name, full\_name, country, city, age, year, is\_married, is\_true, is\_light\_on = "John", "Doe", "John Doe", "United States", "New York", 30, 2023, False, True, True