Follow-along instructions: EDA structuring with Python

Accessing and utilizing resources in this section

While watching the video that follows this reading, you may find it helpful to track the instructor's progress by following along in your own Jupyter notebook. To do so, open the annotated follow-along guide for the video. The content in this notebook is identical to the content shown in this lesson's instructional video. In addition to that content, you'll find additional information throughout the notebook. That information is provided to explain the purpose of each concept covered, why the code is written in a certain way, and tips for running the code.

Steps to complete:

1. Read this page of instructions.
2. Open the Annotated follow-along guide: EDA structuring with Python, which contains a version of the same notebook the instructor will use in the video.
3. Follow along with the instructor as they go over the code in the notebook.
4. Learn from the instructor and practice running the code in your notebook.

Data dictionary

In this lesson's video, your notebook will include these datasets:

- **eda_structuring_with_python_dataset1**
- **eda_structuring_with_python_dataset2**

These datasets represent lightning strike counts in the United States. The data includes latitude, longitude, date, and lightning strike counts. Each row represents a total lightning strike count on the specified date for a particular location.

Column name	Type	Description
number of strikes	int64	The total count of lightning strikes on a given day
center_point_geom	str	String of characters representing the geographic location based on the lines of latitude and longitude given
date	str	The recorded date (format: DD/MM/YYYY)

Mark as completed