

## Lesson Structure Script

Each Lesson has a common structure, and learning that structure will allow you to focus on the material and not get frustrated with the logistics.

Each lesson begins with a title, and a focus question, along with a summary of what is covered in that lab.

Since we're a Data Analysis class, the data being analyzed is very important, and you need to get your head wrapped around the data and it's structure, all of which the details are provided here. The panel on the left has the file name of the data file, and you should be able to right click and download the data file.

Next is a detailed recipe to properly set up for the lesson. Follow the instructions explicitly.

The content is next.

The first block of instruction is always an example. Create a cell and call it Example 1. Type the code in the box EXACTLY as it is into the script you have created in the setup. The colors come naturally.

In this lesson, Example 2 is next, do the same thing.

In Exercises is where you practice what you have just learned. I do not provide the code, and expect you to create the code or answer the problem based on the learning you did in the example above.

The rest of the lesson has both examples and exercises, and you must do all of them. If you generate output, such as a figure or something to the screen in an Example, it is shown correctly in the lesson. The output is not shown for the exercises.

AT the very bottom of each lesson is a summary of the syntax for the commands introduced in that lesson.

Now you know how each lesson is structured.