***Sheets***

**Challenge Problem 1**

Take this dataset (<https://github.com/rashida048/Datasets/blob/master/cars.csv>) and copy it into a Google Sheet. Using the things learned from the presentation, create the following:

* Average of one variable
* Maximum value of a different variable
* Minimum value of a different variable
* A chart of a different variable

Place these on a new sheet within the file.

Look up the COUNTIF function, and make a table of one variable using this function.

**Challenge Problem 2**

Make an inventory of something around you. Have at least five categories.

For example, a book inventory could include the following categories:

* Title
* Author
* Number of Pages
* Year Published
* Personal Rating

Include at least 15 items, and “beautify” it (bold, underline, italicize, merge cells, etc.)

**Challenge Problem 3**

Challenge Problem 3 folder

***Slides***

**Challenge Problem 1**

Make a presentation with automatic animations (when someone presses present they don’t have to click again until the presentation is done). This can be a presentation about whatever you want, but should be interesting (more than just words on the slide). The presentation should be at least five slides long NOT including the title slide.

***Challenge Problem 2***

*There are a bunch of fun templates that you can find with a quick google search. Find a few, write out who you think would use it, and edit it as if you were going to use it for something.*

*BONUS: try to see if you can figure out how a few parts of it work.*

*Remember to put where you got the template and any information from in the same place as your notes.*

***Docs***

**Challenge Problem 1**

Format the following as a Works Cited page in APA format (hanging indents). At the bottom of the page, write out the steps you used to do this.

***Challenge Problem 2***

*Look through the add-ons menu. Choose one that seems interesting and/or helpful, install it, and play around with it. Write out why it is useful and how to use it.*

***Forms***

**Challenge Problem 1**

Create a simple quiz in Forms (three to five questions). Send it to me and I will take the quiz. Save the responses in a Google Sheet.