Matplotlib Homework – Resubmission

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Mudit, please read the following comments from the Central Grader:

from Central GraderSeptember 27th, 2:08 pm Local

Good work Jared! Your summary statistics, bar plots, pie plots, quartiles, box plot, and line plot are correct and complete.  
Referencing the code immediately after your line plot, your scatter plot has a minor error:

campo\_weight = Campomulin\_data.groupby(["Mouse ID"](https://bootcampspot.com/coursework/80714/show)).mean() campo\_weight = Campomulin\_data["Weight (g)"](https://bootcampspot.com/coursework/80714/show)

The 2nd line should be referencing the groupby() and mean() variable you made on the 1st line. Change Campomulin\_data to campo\_weight on the 2nd line. Your code is organized and well commented. This is a good habit for sharing your work with other developers. Missing 3 written observations/insights. Overall great effort, keep up the awesome work!

1. Essentially, I did not use a groupby to plot my scatter plot. Instead of 25 variables on my scatter plot I had 230. I corrected this mistake.
2. I did not submit a written response to the homework. I’ve included the written response in my resubmission.

My matplotlib homework submission on September 23, 2020 omitted the written response portion. This was my mistake. If anything, I did not completely check the requirements for the submission. While this is not the first time I’ve misinterpreted/incorrectly coded/omitted a portion of the homework when I could have done it correctly, it’s the last.

Moving forward, I plan to print out the homework readme, check off each item that is required as part of the homework, and highlight requirements that are not coding questions. I plan to use this physical checklist as a way to keep organized beyond the coding portion.

Second, I made a mistake in my code by not plotting Campomulin groupby values in the scatter plot. I remember being very tired and submitting the assignment with minutes to spare. This is a time management issue. I plan to review class lecture the day after lecture and not fall behind on homework and class review.

Thanks for allowing me to resubmit and enjoy your time off.

Best,

Jared