# Three Observations and Inferences

* Observation One: Capomulin and Ramicane had the lowest SEMs, standard deviations, and average tumor size. By having these stats, Ramicane and Capomulin are likely the most effective.
* Observation Two: Propriva had the fewest total number of mice across all timepoints, indicating some ineffectiveness with this treatment since mice were dying off sooner versus other treatments.
* Observation Three: There is a strong correlation between mouse weight and average tumor size on the drug regimen capomulin; correlation coefficient is .84.

## To learn more visit: <https://github.com/nbolt1989/matplotlib_challenge>