Matplotlib Challenge Write Up

1st Observation:

Capomulin and Remicane had sample sizes of mice that were larger than the other drugs regimens used within the study. The difference in sample sizes is large enough that it could have played created a bias toward those medications yielding better results in reducing tumor volumes.

2nd Observation:

With exception to Ramicane and Capomulin, the other medcations performed about as well as the placebo groups. This would infer that the medications that performed relatively close to the placebo regimen were not effective at reducing tumor volume.

3rd Observation:

Even though Capomulin and Remicane have larger sample size compared to the rest of the medications used in the study, these medications also had the lowest amounts of variance. This would indicated that despite the larger size of the sample, it didn’t have an impact on the overall study when comparing the results between medications.