**Pymaceuticals Conclusions**

1. There is a strong positive correlation between mouse weight and average tumor volume for the Capomulin drug regimen. This is shown by the calculation that the coefficient of correlation between the 2 variables is 0.84
2. The 2 most consistent drug regimens in the study were Capomulin and Ramicane. This is shown by the fact that these drugs have the 2 lowest standard variations. Additionally, neither has any outliers.
3. The study was very evenly divided between male and female mice 50.4 % of the mice were male and 49.6 % of the mice were female.
4. The data for this study was recorded well. Out of the 249 mice used in the study the data was only recorded incorrectly for one mouse.