**Michael Bien – Matplotlib Homework Observations**

1. As evidenced by the Summary Statistics and Boxplots, Ramicane and Capomulin are the most effective drug treatments in reducing the size of tumors
2. The box plots further support that Ramicane and Capomulin are superior based on smaller tumor volumes and a smaller IQR
3. There is a strong positive correlation between the Mouse Weight and Average Tumor Volume for the Capomulin regimen as evidenced by the high r value and the slope of the line of best fit