**Pymaceuticals Inc.**

**Final Analysis**

* 1. The top 2 Drug Regiments, are Capomulin and Ramicane. highest number of mice has been treated with these two drugs. Out of 4 drug regiments, Infubibnol was the only drug regiment shown to have an outlier which lies outside the lower bound.
  2. The Capomulin drug was highly effective in reducing the Tumor Volume for mouse ID b742. According to my line plot Capomulin drug was able to reduce the tumor volume by at least 50% in starting days.
  3. The correlation between mouse weight, and average tumor volume is 0.84. It is a strong positive correlation, when the mouse weight increases the average tumor volume also increases.