**Pymaceuticals Trends**

1. The drugs Capomulin and Ramicane were the most effective drugs in the trial. Both drugs were the only regimen that had a lower tumor volume for their test subjects on average than when the experiment started.
2. Overall, Infubinol was an ineffective drug, but there was one case that was an outlier. Mouse ID c326 had the tumor shrink from 45 (mm3) to 36.32 (mm3) for its final tumor size. The mouse taking the drug did have the tumor shrink, but the mouse only had data through Timepoint 5 out of a possible 45 timepoints. It’s possible that the tumor could have grown larger if the mouse stayed in our experiment longer.
3. With an R-squared value of .84, there is a strong positive correlation between average weight and average tumor size for mice that were administered the drug Capomulin.