* The mice treated with Capomulin and Ramicane had the smallest average tumor volume in comparison to the other treatments used. Ketapril and Naftisol, excluding the placebo, had the highest average tumor volume after treatment. Indicating that Capomulin and Ramicane would be a better choice for possible treatment.
* There appeared to be no bias towards female and male mice in the study, with about 49.6% female and 50.4% male mice treated. However, no analysis was done on the performance of each treatment on female mice versus male mice. This could be a possible limitation and should be looked into for further analysis in case there is a gender bias for the treatment.
* Between Capomulin, Ramicane, Infubinol, and Ceftamin, only Infubinol had an outlier.
* When evaluating the performance of the drug on a single mouse, y793, the tumor size decrease drastically over time, which is a good indicator of the performance of the treatment. Other variables that could have affected the overall performance of the treatment are age, gender, and weight over time.
* From looking at the scatter plot for average tumor volume vs average weight, it appears that the tumor size goes down as the mouse weight goes down.