**My Analysis:**

* Pymaceuticals, Inc.'s complete data using a bar graph showed that the Drug Regimen Capomulin and Ramicane have the maximum #of observed Mouse Timepoints. Capomulin has about 230 timepoints, and Ramicane has 228 points. At the same time, Propriva has the lowest number, which is 148 points. That indicates the effectiveness of Capomulin and Ramicane in treating cancer, and they assist the scientists by reducing the tumor size more than any other drug.
* In that analysis, the total number of Mouse IDs is 248, seen by removing duplicates. To see the difference in genders using the drugs and by testing it using the pie chart using pandas and pyplot, the distribution of female versus male mice is the same that distribution is about 51.0% for male mice and 49.0% the female mice percentage is lower than male mice percentage.
* The correlation between mouse weight and average tumor volume is 0.84, which is a strong positive correlation. As the mouse weight increases, the average tumor volume increases. Both of these two variables are moving in the same direction.