ANALYSIS

1. Drugs named Capomulin and Ramicane seem more effective drugs with higher number of observed timepoints. Their statistical values are also comparable and have lesser outliers. However, Ramicane is used less so for better results treatment numbers should be comparable for future study.
2. The bar graph shows that out of 10 drugs used in mice study, highest drug used is Capomulin. while the lowest is Propriva.
3. The Sex Pie chart shows that male and female are nearly split similar, so the drug effect is not gender based.
4. Box plot shows that Infubinol has highest tumor volume with outliers 31 and 36
5. Capomulin used to treat mouse ID 1509 seems to decrease tumor volume with time
6. The value for correlation between Capomulin with average weight and final tumor volume, is 0.84, that is strong positive correlation.