1. From the bar chat showing the total number of mouse ID/Timepoints for each drug regimen, we could see that the two highest drug regimens with the most counts are Capomulin and Ramicane.
2. The pie chart with the distribution of female versus male mice indicates that the dataset contains approximately half & half of each gender.
3. In the box plot that shows the distribution of the tumor volume for each treatment group shows that there is an outlier for Infubinol. Additional analysis can be conducted for the outlier.
4. For the linear regression model, we can see that there is a positive correlation between weight and average tumor volume.