1. Based on the data provided for the mouse under Capomulin regimen, the correlation coefficient (.877) tells us as there is a strong correlation between the mouse weight and the tumor volume.
2. Based on the box plot, the Infubinol regimen is the least effective out of the 4 regimens, as it has the highest tumor volume.
3. Capomulin and Ramicane performs better than the other regimen based on their tumor volume over time.