From the bar chart we can see even some drugs got tested little more than other drugs but overall we can say each drug got tested almost same amount.

From pie char we can see the male and female mice are almost 50-50 each of the population.

So we can said the result of the test should be fairly correct without basis

Quartiles can tell us that there is almost zero outlier for Capomulin, Ramicane, Infubinol, and Ceftamin these four types of drugs which means each drug would have similar effect on the test subjects.

By looking at the box, we can find out that the distribution of Capomulin and Ramicane are at the lower tumor volume than Infubinol, and Ceftamin, it’s safe to say that Capomulin and Ramicane these two drug works better on tumor than Infubinol, and Ceftamin.

From scatter plot and and correlation number we can tell that the weight and average tumor volume have a strong relationship, almost positive correlation.