**Mouse Analysis**

Capomulin:

1 - There is no correlation between the time (days) that the mouse spent in the regimen and the tumor volume(mm3).

2- There is a correlation between the mousse weight and the average tumor volume(mm3).

3 – the median is higher than the mean which tells us that the data is skewed to the right. The lower standard deviation compared to the other regimen tells us that the data is less dispersed.

Ramicane:

The median is almost equal to the mean indicating a well-balanced data. It has a lower standard deviation and error than all other regimens.

Therefore, looking at the summary statistics, Ramicane is the reliable regimen.