Write at least three observations or inferences that can be made from the data.

1). Capomulin was compared with other drug regimens and did outperform almost all other drug regimens, except Ramincane. When comparing both Capomulin and Ramincane side by side Ramicane slightly outperformed Campmulin but I believe that due to a slightly smaller sample size.

2) Across gender there seems to be to be very little variance mean that it is both effective and in male and females

3)As the size of the tumor increased so did the weight. Which make sense since the volume of tumor will the cause the weight to up due to the size of the tumor.

<https://matplotlib.org/stable/users/index.html>

<https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.html?form=MG0AV3>

https://docs.scipy.org/doc/scipy/reference/generated/scipy.stats.linregress.html?form=MG0AV3