Conclusions:

1. After this assignment I concluded that maximum mice have been tested by using by capomulin while other side lowest mice have been tested by using zoniferol.
2. Moreover, tumour volume has been increased with mouse weight.
3. The regression analysis helped to understand how much the average tumour volume (dependent variable) will change when weight of mice change (independent variables). The R-squared value is 0.70, which means 70% the model fit the data, which is Fairley good to predict the data from the model. Higher R-squared values represent smaller differences between the observed data, and the fitted value. 70% the model explains all the variation in the response variable around its mean.