Regression Quick Recipe

1. Import and clean data.
2. Identify target variable or dependent variable (y-hat).
3. Perform feature selection through correlation and multicollinearity analysis to determine independent variables.
4. Split the data between a test and train set with a majority within the train set.
5. Fit the regression on the training set of data.
6. Analyze residuals and identify issues that describe errors terms are not constant.
7. Correct issues with variables (ex. Make them “reals” or take the log).
8. Plot.
9. Describe.