Use Regression Data for this HW [Regression Data-1.xlsxPreview the document](https://sit.instructure.com/courses/29149/files/4638074/download?verifier=ZYcNY6ccgFAroA4NbEp8EkzwE7GfbyovCcFKmYa7&wrap=1) (it is also uploaded in Canvas => Module)

1- Plot x1 vs Y

2- Present correlation matrix of Xs (x1, x2,..., x10)

3- Find outliers of Y

4- Predict Y using Ln(x3) and shows the ANOVA table