**Exercise 1**

You have the following data at your disposal. What can you infer about the relationship of the two variables? Use a=0.05.

|  |  |  |
| --- | --- | --- |
| Trauma | Depression | |
| No | Yes |
| No | 251 | 4 |
| Yes | 131 | 33 |

**Exercise 2.**

Take the Pima.te data. You will perform 7 regressions models, one for each of the first 7 columns (playing the role of the response variable each time) with all other columns playing the role of the predictor variables.

For example, 1) response = npreg and all others are predictors, 2) response = glu and all others are predictors, 3)…

I want comments for each regression model.