

## Hypothesis and Findings

In this project, there is a function that is “my\_regression” which displays that the two variables are supposed to be linearly connected. As a result, we seek a linear function that correctly predicts the response value(y) as a function of the functionality or independent variable (x). Here, in the test.py, I tried to use bad input for testing the linear regression function by using seaborn or sns data. After that I scrape one html page and I investigated and specified my hypothesis based on data. Beside the data show us some GDPs and other economic variables, I stated that It is hypothesised that GDP value and unemployment rate are related to each other in an affirmative way. Findings which are in the predictions file, show that there is no significant relation between these two variables. You may find it by looking at this file. After that I used all together in the insight file , which is on the github, I tried to configure by population per millions and you may find it in this extra file (insight.ipynb)

