Datasets:

* ref\_table\_precinct\_locations\_PSGC.csv – lookup table for precincts
* results\_president.csv – precinct-level election results for the 2016 presidential race
* results\_vice-president.csv – precinct-level election results for the 2016 vice presidential race

Tasks:

1. Create a denormalized table replacing precinct\_code in the results\_\*.csv files with the columns: region, province, municipality, and barangay.
2. Create an interesting data visualization using this dataset.

Tools:

* Code should be written in a Jupyter Notebook
* For data transformation you can use Pandas
* For visualization use matplotlib or seaborn
* Put your code in a Github repository

Extra:

* Bonus points if you use PySpark for data transformation
* Bonus points if you use Tableau for visualization

Good luck and enjoy. 😊