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# PROGRESS REPORT

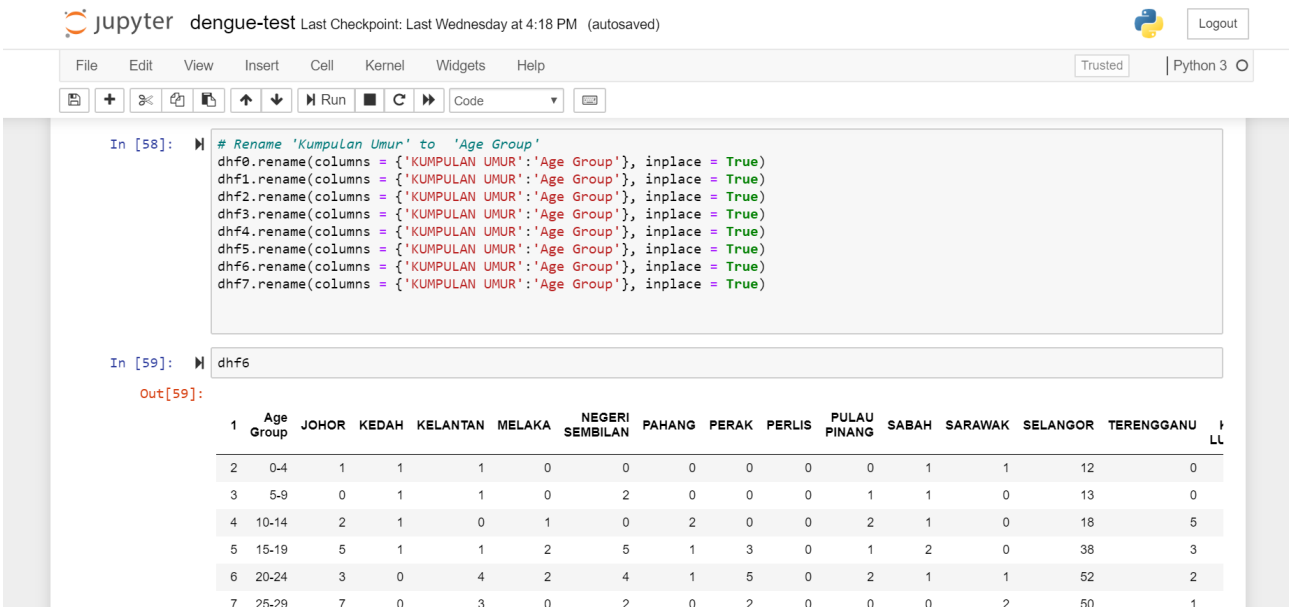
## Tasks Attempted

- Researched on different statistical techniques for dengue data analysis
- Started a draft of slides showing the research methods used on the Dengue Hemorrhagic Fever (DHF) data

## Conjectures/Observations Made

- According to the research papers related to dengue fever (which is slightly different from dengue hemorrhagic fever) data analysis, the highest dengue fever outbreak location was Selangor based on 2010-2015 data.
- Based on other dengue fever related research results, I predict that Selangor will have the highest dengue hemorrhagic fever cases from 2010 - 2017.

## Pictures/Illustrations that would be relevant




Reading and formatting Dengue Hemorrhagic Fever data on Jupyter Notebook

**Tasks Yet To Do**

- Explore more on K Nearest Neighbor Algorithm and try to apply it on the dengue dataset
- Forecast which age group and locations has more DHF
- Create slides and explain more on the research progress and codes when doing data formatting
- Analyze dengue hemorrhagic fever data downloaded from data.gov.my (2010-2017)

**Additional Comments/Concerns**