

## **Finding correlation between inequality and poverty in counties.**

- The client could be either government or NGO that is interested in doing research on how inequality affects poverty level in different countries of the world. Based on my analysis the client would be able to write policies or recommendations on how to better tackle poverty related problems in different countries.
- I am using world economic development indicators provided by World Bank - Increase in poverty gap, poverty gap, poverty headcount ratio, income share held by highest 10%.
- I will collect and clean data necessary for analysis, then using given variables will create regression and will predict value that characterizes inequality. Then I will compare the received value with given value using t-test and reject or accept hypothesis on the correlation between inequality and poverty.
- Deliverables will include paper, presentation and code.