**Case Description**

1. Here are the data sources for this case study
   1. Population - <http://api.worldbank.org/v2/en/indicator/SP.POP.TOTL?downloadformat=csv>
   2. GDP - <http://api.worldbank.org/v2/en/indicator/NY.GDP.MKTP.CD?downloadformat=csv>

**What are we looking for?**

1. Please use the above data sources to answer the questions below. You are expected to answer these questions using python and we require that you submit your code along with the answers. Please make sure your code is easy to follow, we suggest using comments.

**Questions:**

1. What was the GDP per capita of Bangladesh in 1975?
2. What is the average GDP of all countries that start with the letter B in 1999?
3. What years do we have complete data (GDP and Population) for Iran?
4. Which country had the highest YoY population growth in 1985?
5. Which county had the 3rd highest 5 year population growth in 2012?
6. What was the average GDP per capita of each region (for reference, the regions are below) in 2000?
   1. Latin America & Caribbean
   2. South Asia
   3. Sub-Saharan Africa
   4. Europe & Central Asia
   5. Middle East & North Africa
   6. East Asia & Pacific
   7. North America
7. Plot the 5 year rolling average of GDP per capita in North America from 1965 to the current year.
8. What is the minimum, maximum and 60th percentile GDP of each of the income groups (for reference, the income groups are below) in 2016:
   1. High Income
   2. Low Income
   3. Lower Middle Income
   4. Upper Middle Income
9. **Bonus:** What is the average GDP of each of the following income groups in each decade from 1960 – 2010.
10. **Bonus:** Plot the share of GDP by region by year in a stacked bar chart