Final Assignment A

1. Create a **worksheet:** "Global Population" (4 points max)
    View**: Global Population vs Birth Rate**.
    Details: Identify 3 groups of countries as follows: countries with a birth rate above 3%, between 1.5% and 3%, and below 1.5%. Note: your visualization needs to show the population for each country/region – region. Show data only for year = 2012

2. Create a **worksheet**: "Global Growth" (4 points max)
    View1: **GDP by Country/Region over the Years**
    Details: GDP Growth as % of the difference current vs previous value for all years, sort countries
    View2: **Lending Interest by Country/Region over the Years**
    Details: both views should be on the same worksheet. Use diverse types of charts to easily identify each view. Use filters. Format Y axis

3. Create a **worksheet**: "Global Tourism by Country/Region" (4 points max)
    View: **Tourism Income by Region over the Years**
    Details: use tourism inbound as income, sort by sum (income). Use visuals best practice, add filters, and format text and labels

4. Create a **worksheet**: "Global Business Tax Rate" (4 points max)
    View: **Average Business Tax Rate for all Country/Regions**
    Details: for this exercise you need to use Ease of Business (clusters) and add filters to worksheet

5. Create a **Dashboard** using 4 worksheets developed above. Use the techniques and best practices seen in class. (4 points max)

6. Create a **worksheet and a dashboard**: "CO2 Emissions" **(bonus points)**
    Views: **Year-to-Year comparison by region** (table and graph)
    Details: Hide Year of comparison (first column). Show difference and percentage difference. Allow the selection of regions. Show 2010-2009-2008. Add a reference line. Add colours to difference. Generate the dashboard with table + graph and apply best practices.

Stay focus, be creative. Good luck!