## Optional Exercises:

**2. Create new variables**
We will use the data from the Penn World Tables that you downloaded last week. Now it is time to work with the data. Generate the following variables:

- GR9095: average annual growth rate of real per capita GDP between 1990 and 1995

- high_growth: A dummy for each year in which growth exceeds 5%

- OECD: dummy variable for OECD membership (Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Iceland, Italy, Japan, Luxembourg, Netherlands, Norway, New Zealand, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom, United States)

- num_obs: The number of observations with non-missing information on per capita GDP for each country between 1990 and 1995.

- max_growth: A dummy that indicates the maximum growth rate for each country between 1990 and 1995

Keep only observations for 1990 to 1995 and only OECD countries.
Save the data set.