Assignment 4

The gapminder dataset is a collection of socio-economic data for various countries across the world, collected by the Gapminder Foundation. It contains information on a wide range of indicators such as population, GDP, life expectancy, fertility rate, and many more. The data covers the years 1952 to 2007 and contains information for over 190 countries. This dataset is widely used in educational and research settings, and is particularly useful for studying global trends in socio-economic development over time.

File: [gapminder\_dataset.csv](https://canvas.fau.edu/courses/158388/files/33623153?wrap=1" \o "gapminder_dataset.csv" \t "_blank)[Download gapminder\_dataset.csv](https://canvas.fau.edu/courses/158388/files/33623153/download?download_frd=1)

**Create a line plot that illustrates the trend in life expectancy over time for three countries of your choice. Submit the image file and also your code (two files).**

**For example:**

**A graph of a number of people

Description automatically generated with medium confidence**