

ECON 329 R Bootcamp

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Problems:

1. Download the tidyverse, stargazer, and gapminder packages
2. Load the Gapminder data (Gapminder, not Gapminder Unfiltered) and create a *nicely formatted* table of summary statistics for the lifeExp, pop, and gdpPercap columns in Gapminder
3. Create a plot of GDP Per Capita against Life Expectancy in 2007
4. Now, update your plot to include as many the following as you can:
 - color the points on the plot by continent
 - size the points by population
 - rescale one or both of the variables in the plot to make it more interpretable
 - add labels for the x axis and y axis, and title the plot
 - *cool bonus*: create individual plots for each year in 1957, 1977, 1997, and 2007 using facet wrapping
5. Create a *nicely formatted* table with the average GDP for each continent in 1957 and 2007
6. Create a *nicely formatted* table showing the Gapminder statistics **including ISO codes from country_codes in the Gapminder package** for a random sample of 10 countries in 2007