gapminder explorer

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Exploring Gapminder

Load data

```
gapminder <- read.csv("../data/gapminder_data.csv")
```

how can I compare life expectancy by country?

here's function that makes a **panel plot** using `facet_wrap` on country

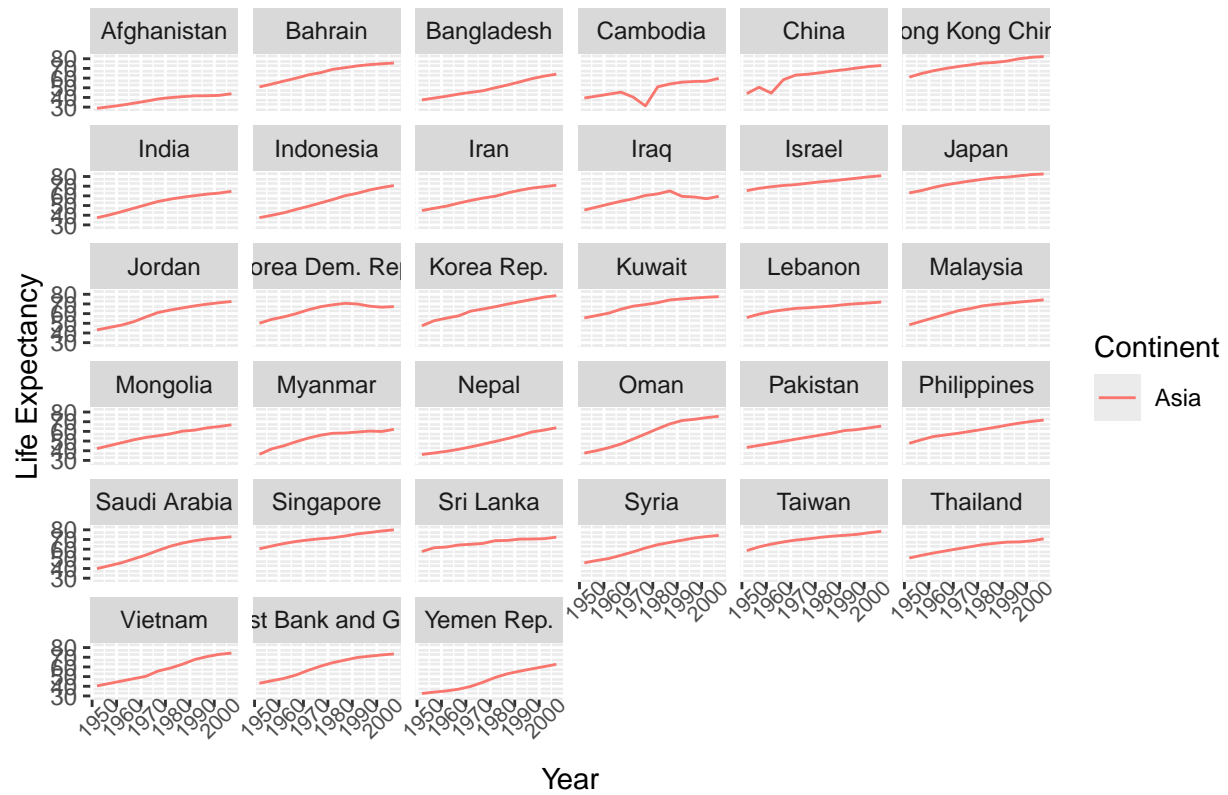make sure to filter on continent otherwise it's unreadable

Pull in the function to make this plot in the gdp script:

```
# Remember it's in
# the scripts folder of the project, and this document is in the notebooks folder
# of this project, so to get the correct path to it from here,
# must first go 'up' the path with `../`

source('../scripts/gdp.R')
```
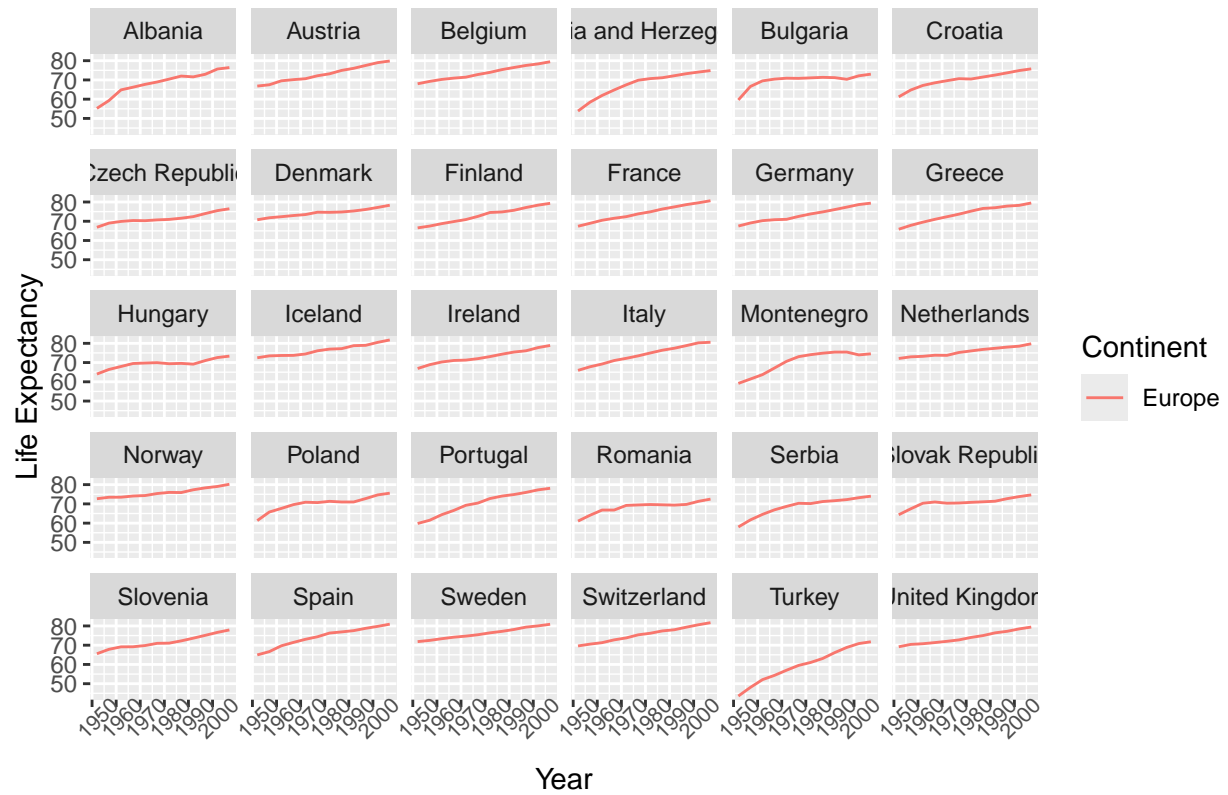
loop through all continents and call the function for each one.

```
for(continent in unique(gapminder$continent)) {
  gm_plot <- gapminder_by_continent(gapminder, continent)
  print(gm_plot)
}
```
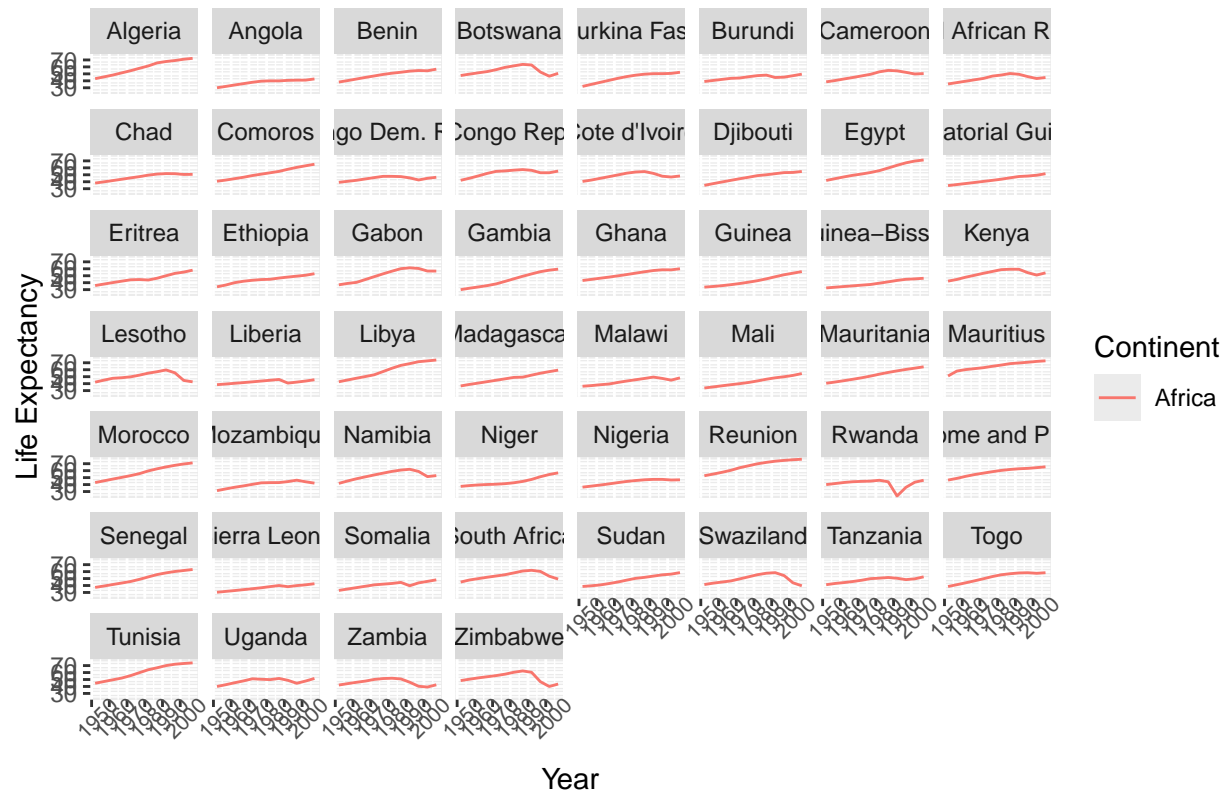
Life Expectancy by Year

Life Expectancy by Year

Life Expectancy by Year

Life Expectancy

Year

Continent
— Africa

Life Expectancy by Year

Life Expectancy by Year