

A: Anatomy of a Notebook /

R Markdown document

```
title: "R Notebook"
output: html_notebook
```

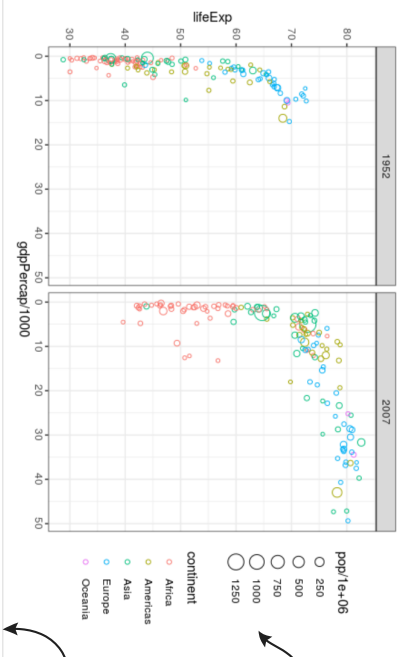
Aim
To compare global life expectancy between 1952 and 2007.

Data
gapminder project data.

Plot the data
This plot nicely shows the distribution of the data. I added a filter to exclude Kuwait, which is an extreme outlier. See here:

```
{r}
gapminder %>%
  filter(year == 1952 & gdpPercap > 15000)

library(ggplot2)
library(dplyr)
gapminder %>%
  filter(year == 2007 | year == 1952) %>%
  filter(gdpPercap < 15000) %>%
  ggplot(aes(x = gdpPercap/1000, #divide by 1000 to tidy the x-axis
             y = lifeExp,
             colour = continent,
             size = pop/1e6)) +
  geom_point(shape = 1) +
  theme_bw() +
  facet_wrap(~year)
```



YAML header

Headings (h2)

In-line code

Code chunk

-begin ````{r}

-end ````

-options

-run chunk

-run all chunks

to here

Output

R Markdown document type

B: Rendered preview

R Notebook

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