SCENARIO 2:

countryPick4.R

Source on Save

```
## Required Libraries
library(ggplot2)

## Data
gapMinder <- read.delim("gapminderDataFiveYear.tsv")

### Check data
head(gapMinder) #First 10 lines of dataset
dim(gapMinder) #number of rows and columns in data set

levels(gapMinder$country)

### Pick Four Countries
countryName1 <- "India"
countryName2 <- "United States"
countryName3 <- "Nigeria"
countryName4 <- "Germany"

### Country One
country1 <- subset(gapMinder, country == countryName1)

ggplot(country1, aes(year, pop)) +
  geom_path() +
  ggtitle(countryName1) +
  theme(plot.title = element_text(size = 15, face = "bold"))

ggplot(country1, aes(gdpPercap, lifeExp, size = pop)) +
  geom_point() +
  ggtitle(countryName1) +
  theme(plot.title = element_text(size = 15, face = "bold"))

### Country Two
country2 <- subset(gapMinder, country == countryName2)
```

SCENARIO 3:

- A document that can contain both *Prose* and *Code in a human readable form*

DEMONSTRATION !