COVID-2019

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15 3 2020

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

Including Plots

You can also embed plots, for example:
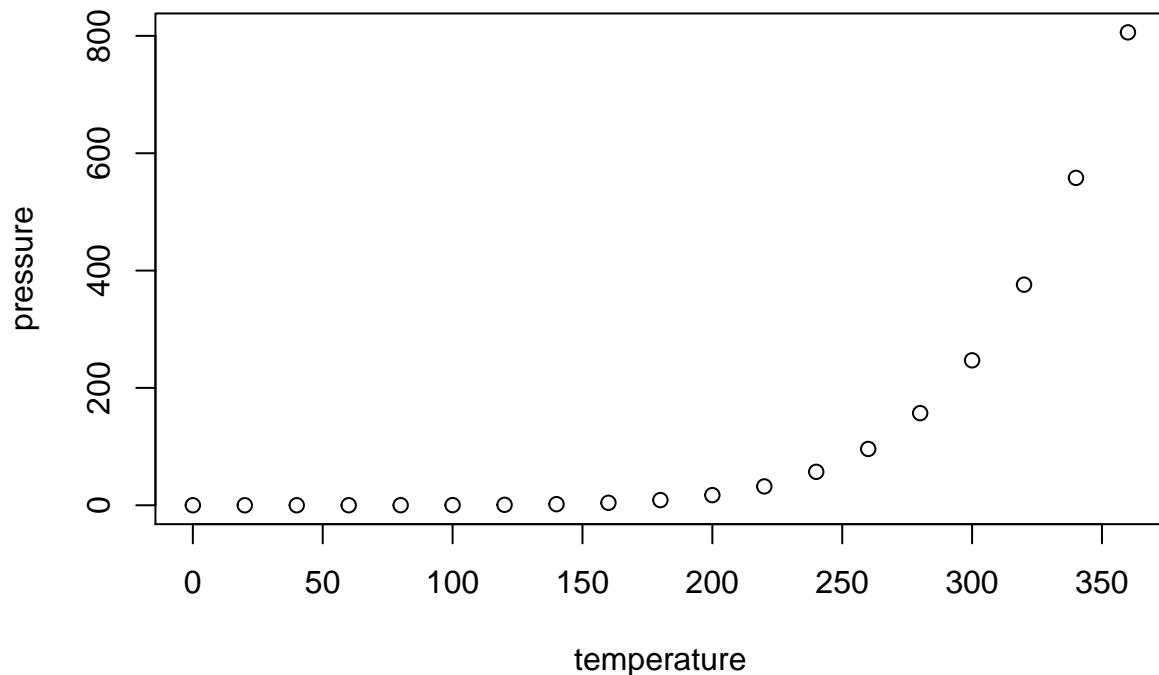
Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

Mortality

```r
library(ggplot2)
library(scales)
library(reshape2)

DATALOG <- read.csv("C:/Users/Mueller/Dropbox/Privat-Hobby/IT/GitHubRepos/COVID-2019-Plots/01_ETLOutput


germany <- DATALOG[DATALOG$country == "Germany" |
                     DATALOG$country == "Italy"|
                     DATALOG$country == "Spain"|
                     DATALOG$country == "United Kingdom"|
                     DATALOG$country == "US"|
                     DATALOG$country == "Switzerland"
                   ,]
#germany

ggplot(germany, aes(x=days100, y=MortalityPercent, group=country, color=country))+
  geom_line(aes())+ labs(title= "COVID-2019 | Mortality",
                     #subtitle = "Confirmed cases in percent of population since 100 confirmed case
                     y="% Mortality",
                     x = "Days since 100 confirmed case",
                     caption="@muellertag \n Data Source: https://github.com/CSSEGISandData/COVID-1
```
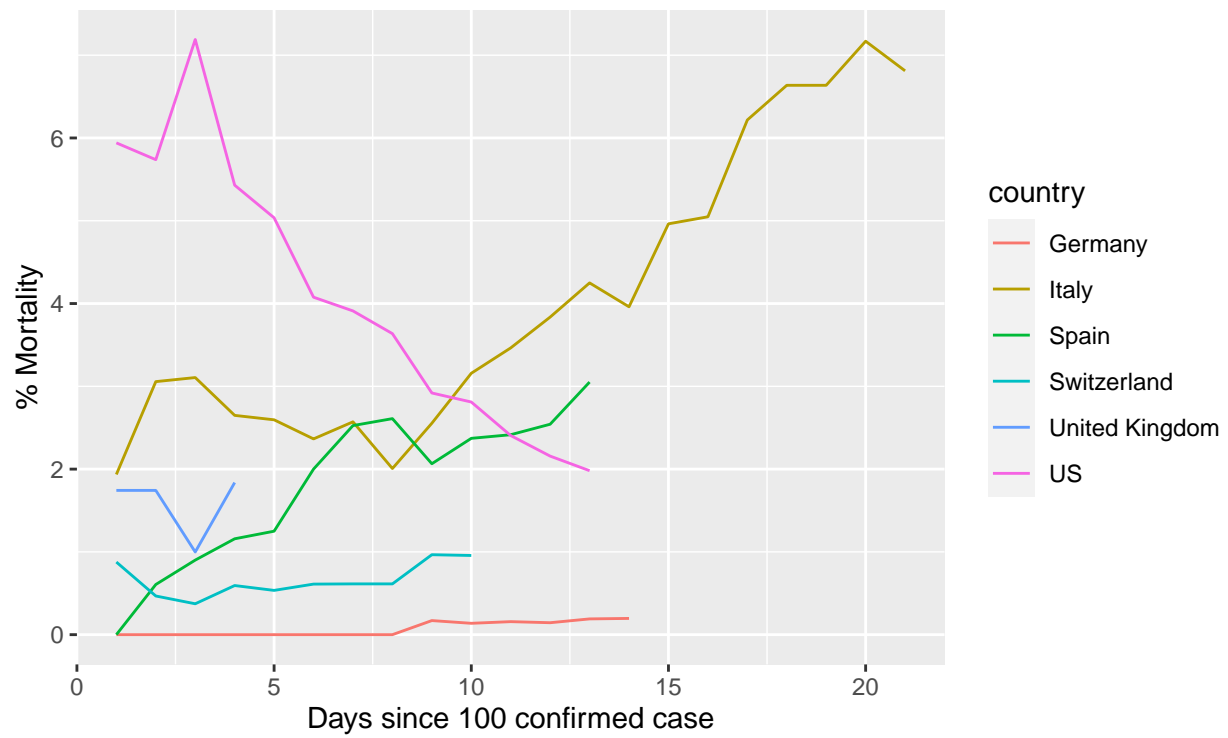
COVID−2019 | Mortality

Its ist also possible