ASSIGNMENT 4

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# Markdown Basics

## Favorite Foods

1. Barbecue Brisket
2. Lasagna
3. Mexican (Any Mexican)

## Images



All Cases (Log Plot)

## Add a Quote

As far back as I can remember, I always wanted to be a gangster.

## Add an Equation

## Add a Footnote

Here is the first footnote[^1] And here is the second footnote[^2]

## Add Citations

* R for Everyone
* Discovering Statistics Using R

# Inline Code

library(ggplot2)  
theme\_set(theme\_minimal())  
  
## Set the working directory to the root of your DSC 520 directory  
setwd("C:/Users/mpari/OneDrive/DSC520/dsc520/")  
  
## Load the `data/r4ds/heights.csv` to  
heights\_df <- read.csv("data/r4ds/heights.csv")  
  
## Load the file `"data/nytimes/covid-19-data/us-states.csv"` and  
## assign it to the `covid\_df` dataframe  
covid\_df <- read.csv("data/nytimes/covid-19-data/us-states.csv")  
  
  
## Parse the date column using `as.Date()``  
covid\_df$date <- as.Date(covid\_df$date)  
View(covid\_df)  
typeof(covid\_df$date)

## [1] "double"

## Create three dataframes named `california\_df`, `ny\_df`, and `florida\_df`  
## containing the data from California, New York, and Florida  
california\_df <- covid\_df[ which( covid\_df$state == "California"), ]  
ny\_df <- covid\_df[ which( covid\_df$state == "New York"), ]  
florida\_df <- covid\_df[ which( covid\_df$state == "Florida"), ]

## NY Times COVID-19 Data

## R4DS Height vs Earnings

# Tables

## Knitr Table with Kable

## Pandoc Table

# References