ASSIGNMENT 4

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# Markdown Basics

## Favorite Foods

1. Bone-in Ribeye Steak
2. Baked Potatoes
3. Green Beans

## Images

|  |
| --- |
| All Cases (Log Plot |

All Cases (Log Plot

## Add a Quote

“Creativity is Knowledge having fun”. Einstein

## Add an Equation

## Add a Footnote

This is a footnote[[1]](#footnote-24)

## Add Citations

* R for Everyone
* [@lander2014r]
* Discovering Statistics Using R
* [@field2012discovering]

# Inline Code

’’‘{r, eval=TRUE, echo=FALSE} paste(“Hello”, “World!”)’’’

paste("Hello", "World!")

## [1] "Hello World!"

#require(ggplot2)

heights\_df <- read.csv("/Users/CLB/Documents/dsc520-master/data/r4ds/heights.csv")  
covid\_df <- read.csv("/Users/CLB/Documents/dsc520-master/data/nytimes/covid-19-data/us-states.csv")  
california\_df <- covid\_df[ which(covid\_df$state == "California"), ]   
florida\_df <- covid\_df[ which(covid\_df$state == "Florida"), ]   
ny\_df <- covid\_df[ which(covid\_df$state == "New York"), ]

#heights\_df <- read.csv(data/r4ds/heights.csv)

#covid\_df <- read.csv(“data/nytimes/covid-19-data/us-states.csv”)

#covid\_dfdate)

#california\_df <- covid\_df[ which(covid\_df$state == "California"), ] #florida\_df <- covid\_df[ which(covid\_df$state == “Florida”), ] ny\_df #<- covid\_df[ which(covid\_df$state == “New York”), ] #’’’

## NY Times COVID-19 Data

’’‘{r} theme\_set(theme\_minimal()) require(ggplot2) ggplot(data=florida\_df, aes(x=date, group=1”)) + geom\_line(aes(y = cases, colour = “Florida)”)) + geom\_line(data=ny\_df, aes(y = cases,colour=“New York)) + geom\_line(data=california\_df, aes(y = cases, colour=”California”)) + scale\_colour\_manual(““, breaks = c(”Florida”, “New York”, “California”), values = c(“darkred”, “darkgreen”, “steelblue”)) + xlab(““) + ylab(”Cases”) + scale\_y\_log10()’’’

## R4DS Height vs Earnings

# Tables

## Knitr Table with Kable

’’‘{r setup, echo=FALSE, ’asis’} knitr::kable(head(charactors\_df), caption-‘One ring to rule them all.’) ’’’

## Pandoc Table

’’’{r}

library(pander)

charactors\_df <-

pandoc.table(charactors\_df)

’’’

1. This footnote keeps disappearing! [↑](#footnote-ref-24)