ASSIGNMENT 4

Mariana MacDonald

2022-04-24

# Markdown Basics

## Favorite Foods

1. Pasta
2. Rice and beans
3. Pizza

## Images



All Cases (Log Plot)

## Add a Quote

“If you can dream it, you can do it” - Walt Disney

## Add an Equation

## Add a Footnote

[[1]](#footnote-27)

A footnote was added to this page.

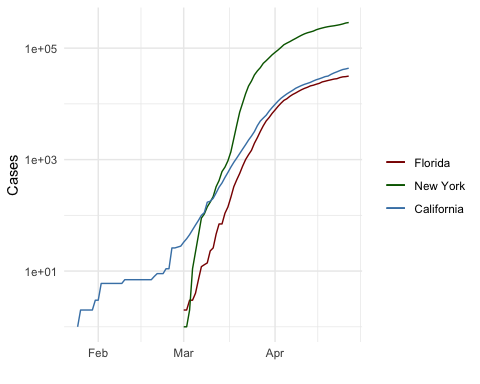
## Add Citations

A primary feature of RStudios is projects. (Lander 2014)

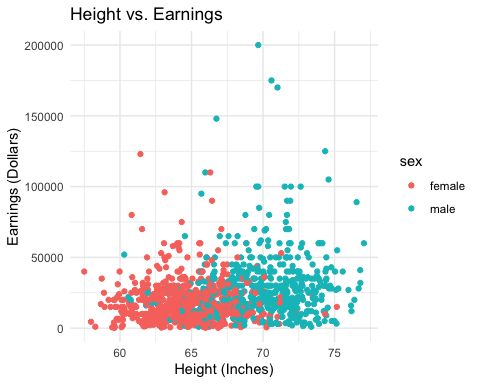
I have already said that R uses ‘commands’ that are typed into the console window.(Field, Miles, and Field 2012)

# Inline Code

## NY Times COVID-19 Data



## R4DS Height vs Earnings



# Tables

## Knitr Table with Kable

One Ring to Rule Them All

| name | race | in\_fellowship | ring\_bearer | age |
| --- | --- | --- | --- | --- |
| Aragon | Men | TRUE | FALSE | 88 |
| Bilbo | Hobbit | FALSE | TRUE | 129 |
| Frodo | Hobbit | TRUE | TRUE | 51 |
| Galadriel | Elf | FALSE | FALSE | 7000 |
| Sam | Hobbit | TRUE | TRUE | 36 |
| Gandalf | Maia | TRUE | TRUE | 2019 |
| Legolas | Elf | TRUE | FALSE | 2931 |
| Sauron | Maia | FALSE | TRUE | 7052 |
| Gollum | Hobbit | FALSE | TRUE | 589 |

## Pandoc Table

| Name | Race | In Fellowship? | Ring Bearer? | Age |
| --- | --- | --- | --- | --- |
| Aragon | Men | Yes | No | 88 |
| Bilbo | Hobbit | No | Yes | 129 |
| Frodo | Hobbit | Yes | Yes | 51 |
| Galadriel | Elf | No | No | 7000 |
| Sam | Hobbit | Yes | Yes | 36 |
| Gandalf | Maia | Yes | Yes | 2019 |
| Legolas | Elf | Yes | No | 2931 |
| Sauron | Maia | No | Yes | 7052 |
| Gollum | Hobbit | No | Yes | 589 |

# References

Field, A., J. Miles, and Z. Field. 2012. *Discovering Statistics Using r*. SAGE Publications. <https://books.google.com/books?id=wd2K2zC3swIC>.

Lander, J. P. 2014. *R for Everyone: Advanced Analytics and Graphics*. Addison-Wesley Data and Analytics Series. Addison-Wesley. <https://books.google.com/books?id=3eBVAgAAQBAJ>.

1. This sentence will be printed as a footnote. [↑](#footnote-ref-27)