ASSIGNMENT 4

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Markdown Basics

Favorite Foods

1. pasta
2. pizza
3. chicken

Images

Add a Quote

> "Effort and courage are not enough without purpose and direction."
>
> — JFK

Add an Equation

$$\frac{4z^3}{16}$$

Add a Footnote

[1]

Add Citations

- R for Everyone

Ordered lists start each line with a number (any number or letter) and a period. Lists can be nested by indenting certain item in the list Lander (2014)

- Discovering Statistics Using R

The ggplot2 function has some built-in functions called 'stats' that can be used a geom to get the necessary values to plot, or used directly to create visual elements on a layer of a plot (**field2012r?**)
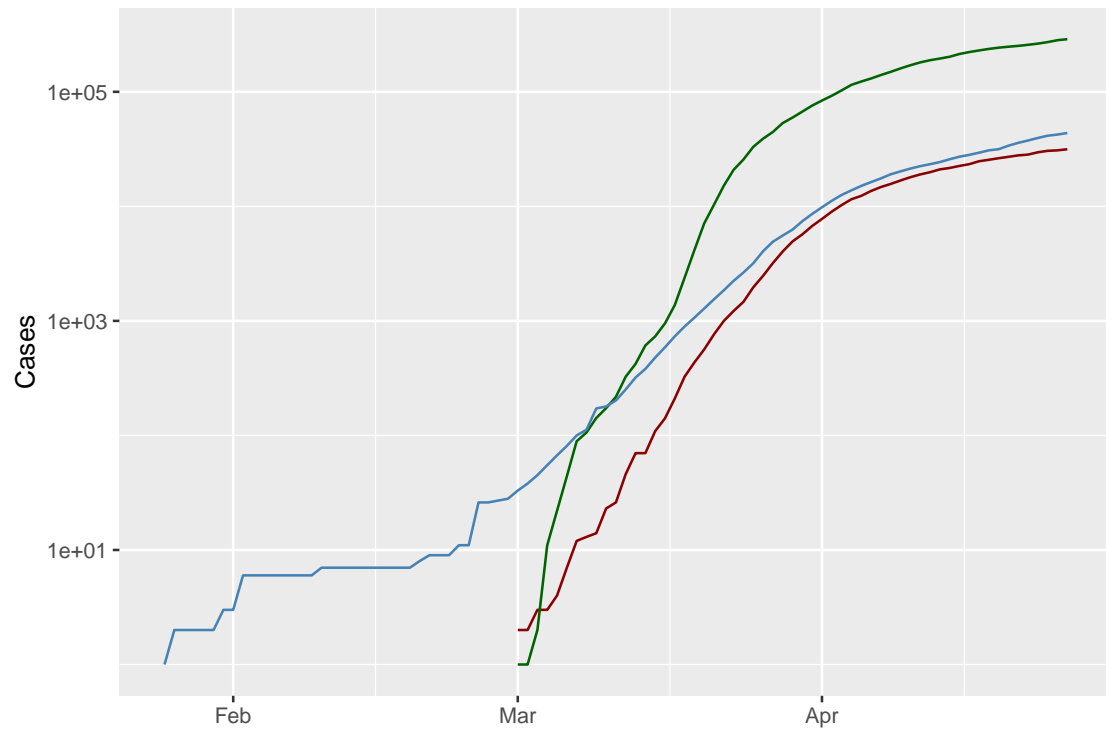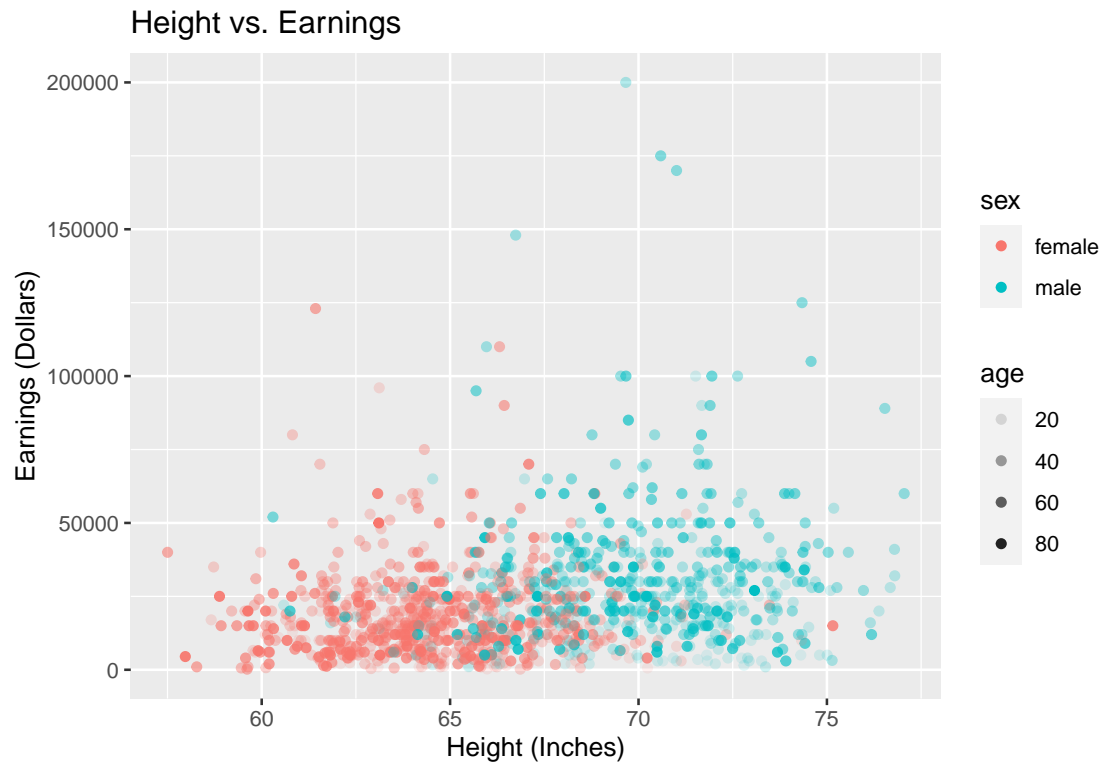
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[1] This is my footnote.

Figure 1: `All Cases (Log Plot)`

Inline Code

NY Times COVID-19 Data

R4DS Height vs Earnings

Height vs. Earnings

Tables

Knitr Table with Kable

Table 1: 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

Pandoc Table

```
##
##
## |   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  |
```

References

(**book?**){lander2014r, title={R for Everyone: Advanced Analytics and Graphics}, author={Lander, J.P.}, isbn={9780321888037}, lccn={2013027407}, series={Addison-Wesley data and analytics series}, url={https://books.google.com/books?id=3eBVAgAAQBAJ}, year={2014}, publisher={Addison-Wesley}}

(**book?**){field2012r, title={Discovering Statistics Using R}, author={Field, A.; Miles, J.; Field, Z.}, isbn={9781446258460}, lccn={1446258467}, series={}, url={https://books.google.com/books?id=wd2K2zC3swIC.}, year={2012}, publisher={SAGE Publications}} —

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.