16:954:597:01 Homework 2 Due: Monday, February 11th, 2019, 6:40PM, before class

- **NO** late submission will be accepted, except under special circumstances.
- Homework must be done individually and not in groups. Discussion of problems with others is permitted (and encouraged!), but you must write your own work in your own words.
- Submit your answers (via Canvas) as a single RMarkdown file that can be run on anyone's machine (i.e., that doesn't refer to your local files or directories). Your file name should have the following format: `lastname-NetID-week02.Rmd`.
- Be sure to include detailed explanatory text and remarks of what you are doing—don't just show a lot of `R` code and computer generated output. Use commands from the `tidyverse` whenever you can.

1. Read Boehmke Chapters 10, 13, 15.1, 17.1, 22.1–22.5; Read Wickham & Grolemund Chapters 3.7–3.10, 5.1–5.6, 10. Do the exercises in Grolemund & Wickham (you don't need to hand them in) as you go along.
2. Create a data frame from the IMDB dataset `https://github.com/rfordatascience/tidytuesday/blob/master/data/2019/2019-01-08/readme.md`, which can be downloaded here: `https://github.com/rfordatascience/tidytuesday/raw/master/data/2019/2019-01-08/IMDb_Economist_tv_ratings.csv`.
   (a) What show and season had the highest average rating in the genre "Action,Adventure,Drama" after 2017?
   (b) Create using `ggplot` a plot comparing the ratings across seasons (using the dates) between "Law & Order" and "Law & Order: Special Victims Unit". Color code the plot by show title. What can you say?
   (c) Create a plot of season (using the dates) and average rating for the show "Criminal Minds". Comment on what you find.