BANA 7025
Data Wrangling with R
Homework #2

Deadline to submit via Canvas: 9:00AM, Saturday, Nov 1st, 2021 (only one person per group sends to me)

Submission expectations

You will submit a Word document containing hyperlinks for each person in the group.

Note: This is a much shorter homework assignment than is typical. However, this homework serves a much larger purpose: ensuring every person in the group can create an HTML report using R Markdown. You will submit HTML reports for your midterm and final projects, so you need to resolve any errors that may arise from creating and attempting to knit an HTML report as soon as possible. (On the other hand, this homework assignment will be quick if you do not have any errors!)

Homework Question to Answer

Use the following description to create one HTML report per person (I'm assuming each group member will create their own report). The Word document you submit should simply contain each person's name and a hyperlink to their report. This is a fast assignment!

INTRODUCE YOURSELF! Using R Markdown, create an HTML report that provides me with background information about you. I provide an example introduction to me in the "Justin Jodrey.html" file located in the folder you download for the Week 2 class. You do not need to follow this outline exactly; however, this provides the fundamental output I am looking for. I do expect you to include an image so I know who you are! Be sure to use headings appropriately and feel free to incorporate features such as italics, bold font, lists, and HTML links.[1] If you want to get saucy, show me you can write an equation and execute code chunks; however, these are not required.

Setting up your environment

1. Create an R project for this course so that all future scripts, inputs, and outputs are organized.
2. Make sure the following RStudio preference settings are set[2]:
   - General: Set "Save workspace to .RData on exit: Never".
   - Code: In the display tab check the "Show margin" option and set "Margin Column: 80".
   - Code >> Diagnostics: Make sure the "Provide R style diagnostics" is checked.
3. Create a new HTML R Markdown script.[3]

What to include

The basics that I want you to include in your report are:
- Which one is you? (include a picture)
- A synopsis of who you are
- Academic Background
- Professional Background
- Experience with R

- Experience with other analytic software

Once you created a Bio for yourself post it to RPubs (https://rpubs.com/about/getting-started) to obtain the URL for your report.

Footnotes
1. If you need help with the syntax, go to Help >> Markdown Quick Reference or use the cheat sheet located at Help >> Cheatsheets >> R Markdown Cheat Sheet.
2. They should be since you adjusted them last class; however, this will ensure these settings remain constant for this R project.
3. Be sure to name this file using proper naming conventions.