Assignment 1: Introduction

Sierra Kindley

OVERVIEW

This exercise accompanies the introductory material in Environmental Data Analytics.

Directions

1. Change "Student Name" on line 3 (above) with your name.
2. Work through the steps, **creating code and output** that fulfill each instruction.
3. Be sure to **answer the questions** in this assignment document.
4. When you have completed the assignment, **Knit** the text and code into a single PDF file.
5. After Knitting, submit the completed exercise (PDF file) to the dropbox in Sakai. Add your last name into the file name (e.g., "Salk_A03_Introduction.Rmd") prior to submission.

The completed exercise is due on Tuesday, January 14th at 1:00 pm.

1) Discussion Questions

1. What are your previous experiences with data analytics, R, and Git? Include both formal and informal training.

   Answer: I have no prior experience with Git. However, I do have experience with R and data analytics. I used both pretty heavily while completing my senior thesis in undergrad, as well as during a couple of internships.

2. Are there any components of the course about which you feel confident?

   Answer: My prior experience with R (which involved using R for data analysis) has helped me feel relatively comfortable with the R console, setup, format, and performing basic to intermediate functions/analyses.

3. Are there any components of the course about which you feel apprehensive?

   Answer: I have some reservations about using Git, as I have no prior experience with it. Right now, it seems rather foreign to me. But I look forward to acquiring new experience and learning throughout the semester!

2) GitHub

Provide a link below to your forked course repository in GitHub. Make sure you have pulled all recent changes from the course repository and that you have updated your course README file.

   Answer: https://github.com/sierrakindley/Environmental_Data_Analytics_2020.git