Assignment 1: Introduction

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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 <>.

1) Discussion Questions

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

   Answer: I have used Excel in most classes in undergrad and at the Nic School for general data analysis. This will be my second class that heavily uses R, fourth class using R at all so I have a good amount of exposure to the basics of R. I have never used Git before in any setting.

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

   Answer: I feel confident about the basics of using R and I feel confident about manipulating datasets in R for many basic analyses.

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

   Answer: I am a little apprehensive about some of the technology that we will be using such as Git. I feel like understanding how all the programs/packages that we installed for class actually work together is confusing and it feels a little overwhelming but I am excited to learn more about how they work together. I look forward to demystifying all of the programs we downloaded as we work with them 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/acb145/Environmental_Data_Analytics_2021.git