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., "Lima_A01_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 experience with Git from John Fay's Geospatial Data Analytics class but that was within a Python context. My R experience comes from John Poulson's Stats class and if I'm being honest I don't remember much.

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

   Answer: I'm confident that I know the basics of Git, so versioning won't be a problem.

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

   Answer: I'm very apprehensive about working in R. Even after John Poulson's class I don't feel like I know what I'm doing. I think that because I was learning statistics and coding simultaneously I didn't retain much of either.

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/oakledc0/Environmental_Data_Analytics_2022.git