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: During my undergraduate education, I took a course on Biostatistics and we learned how to use SPSS. Last semester, I took the statistics course where I was exposed to R for the first time. I have no used Git before.

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

   Answer: I am confident in the beginning lessons, especially lessons 2, 3, 4, 5, and 6.

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

   Answer: I feel confident in my ability to learn the coding I am not familiar with, however I am nervous about learning most material on my own. I mostly nervous with the later lessons: time series analysis, spatial data analysis, python, and others.

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/jplasy/Environmental_Data_Analytics_2022