Assignment 1: Introduction

Taro Katayama

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: Listing from least experienced to experienced: Git, R, data analytics. This semester is the first time I am using Git. I have had a little bit of previous R exposure, particularily in Hydrology, and in undergrad. However, my knowledge of R is very limited and basic. If you count excel as data analytics, I have experience doing basic analysis with raw data on excel.

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

   Answer: I do not believe I am confident with any component.

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

   Answer: I am fearful that I will get stuck on a section of a lab and not able to carry on from the point where I get stuck.

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/tarokatayama/Environmental_Data_Analytics_2022.git