Assignment 1: Introduction

Maggie O'Shea

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 never used GitHub prior to joining this course. I have used R, however, through Professor Betsy Albright's Applied Data Analysis for Environmental Social Sciences. In addition, I am just beginning my 3-semester Master's Project which is a data analysis project using R.

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

Answer: Because I have some background in R, I feel confident in my ability to do the first few modules as these are things I have done before, though I am sure there will be new information and new challenges that come up even in these first assignments.

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

Answer: Because I am very excited and eager to learn more about data analytics and R, I am not particularly apprehensive about any topic or module. Though I understand many of the topics will be challenging, I am ready and excited for the challenge!

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/maggieoshea/Environmental_Data_Analytics_2022/tree/main