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 worked with R in the 710 class here at the Nicholas School, and so I have some experience with it. In terms of git, I have worked with it before in advanced GIS. Both of those classes represent the extent of my knowledge of environmental data analytics (although I have also done some analysis for my MP).

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

   Answer: I feel relatively confident in my understanding of R, and in coding in general.

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

   Answer: Although I understand the purpose and concept of Git, there do seem to be a few things that can go wrong with it.

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/mtgaffney/Environmental_Data_Analytics_2022