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., "Salk_A03_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 some experience doing ANOVA in R from my undergraduate (2 years ago). I also have some experience with data analytics and R Studio after taking ENV710 in the Fall 2019 Semester with Prof. Betsy Albright. I do not have any experience with Git.

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

   Answer: I am confident in data exploration and data visualization.

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

   Answer: I am apprehensive about time series, spatial visualization and analysis (I have little experience with GIS. I only worked with ArcMap).

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/nyb5208/Environmental_Data_Analytics_2021.git