Assignment 1: Introduction

Reed Leon-Hinton

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 taken multiple courses that have dealt in data analytics and R, two with Luana (Time Series and Economics of Modern Power Systems) and the general statistics course required for all Nicholas School Students.

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

   Answer: The Time Series section should be generally things I already understand, as I took the course with Luana. Also, the usage of R is something I feel relatively confident regarding.

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

   Answer: The usage of Git is new to me and caused me some issues regarding this first assignment. I linked the wrong repository, trying to add the non-forked one to R Studio. It let me add it but then wouldn't let me change/push any files.

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/rmleon-hinton/Environmental_Data_Analytics_2021.git