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 Tuesday, January 14th at 1:00 pm.

1) Discussion Questions

1. What are your previous experiences with data analytics, R, and Git? Include both formal and informal training.

   Answer: I have learned R in a mandantory class, ENV 710 Applied Data Analysis in Environmental Science, to conduct statisitic analysis. Besides this, I did not use R nor Git in any other classes or trainings.

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

   Answer: I am familiar with the interface window of R Studio and I have a great passion in visualizing data using R.

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

   Answer: I am weak in math and statistics, so I am concern if I would fall behind about statistical analysis through the semester.

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/fj26/Environmental_Data_Analytics_2020.git