Assignment 1: Introduction

Kelsie Roberton

## 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: No formal training with R. However, I have used Git for a past class and Python. I still need more time to exercise my coding skills. The only data analytics software I feel the most comfortable in is Excel.

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

Answer: Reading the data and drawing conclusions based on the information provided.

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

Answer: The ability to write R code language that will be recognized for the system to perform the function I want it do. In Python, I often struggled to understand what string of code I needed to write for the software to understand what I wanted it to do. Additionally, Python was finicky with spacing and symbols. I would tend to miss a set of quotation marks or commas that would initiate the code to run.

## 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: