

# 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 not had any previous experience with data analytics, R, or Git. My first exposure to R and Git was our first class session last week. I am excited to take this course as I keep learning about how critical data analytics is for our world today, especially for a career in environmental management and sustainability.

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

Answer: I feel confident about the fact that my curiosity helps me navigate challenging courses and topics like this. Although this material is very new to me, I think my strength is my ability to problem solve with the resources I have, allowing me to answer questions that I may come across.

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

Answer: I am a bit nervous about the fact that many other students in this course have had exposure to R before. I am nervous about asking questions that may feel redundant and unnecessary to other students who are more advanced in R. I know this class encourages questions and individuals with varying backgrounds, but that is something I anticipate struggling with throughout 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/rachel-gordon823/Environmental\\_Data\\_Analytics\\_2022.git](https://github.com/rachel-gordon823/Environmental_Data_Analytics_2022.git)