

# 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 no previous experience with Git but I took Statistics with John Poulsen last semester and we used R extensively so I feel pretty comfortable with it. Another the data management component is still new to me.

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

Answer:

I feel confident in basic usage of R.

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

Answer:

I am apprehensive about becoming comfortable with data management in R. I feel like adding rows and columns and merging data frames and manipulating data might becoming daunting and I'll just revert to data management in Excel.

## 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/domeyerd/Environmental\\_Data\\_Analytics\\_2022](https://github.com/domeyerd/Environmental_Data_Analytics_2022)