

# 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 <>.

## 1) Discussion Questions

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

Answer: I took ENV 710 last semester with John Poulsen, where we learned basic statistical models in R. Prior to that, I took an introductory stats course in undergrad where we used R sparingly - it was not well taught and I didn't learn much. I've never used Git before and I haven't used R or analyzed my own data outside of ENV 710.

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

Answer: I feel pretty confident navigating R and running commands.

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

Answer: Using Git seems like it will take some time to get used to and remember the different commands. I'm also not the most confident doing statistical tests in general - I did fine in ENV 710 but everything is still just a little foggy.

## 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/ztw814/Environmental\\_Data\\_Analytics\\_2021](https://github.com/ztw814/Environmental_Data_Analytics_2021)