

# 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 heard about the all fields because my younger brothers are both majoring in computer science. We often discuss about their homework or classes in the general sense. I had some experience in GIS during my undergraduate and even joined a R working group but never picked up any skills. As far as data analytics, I am more familiar with Excel, that’s how I have managed previous classes where R were introduced and recommended.

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

Answer: I am not a big code fan, so I have to say not much confidence but I hope to gain more confidence as the class progresses.

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

Answer: I am expecting this class to be a challenge but I am also very hopeful that my motivation and the support from instructors, TAs, and colleagues will keep me going in this class.

## 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/lambertngenzi1/Environmental\\_Data\\_Analytics\\_2022](https://github.com/lambertngenzi1/Environmental_Data_Analytics_2022))