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 1/17/22.

1) Discussion Questions

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

   Answer: I took a statistics course in undergrad that was solely focused on R, and have used it in multiples classes before and after that, like calculus and a lot of bio courses where we had to analyze data. Each time I have to relearn a lot because I never use it constantly or consistently enough.

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

   Answer: I'm pretty confident that I will remember a lot of the easier coding things (or be able to figure them out)

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

   Answer: I have never used a lot of the things we had to download at the beginning so I'm a little worried about what those might entail. Plus I just find R really annoying because of how specific and finicky coding is. Plus this course just sounds like it's going to be really intense. Plus github is already giving me a lot of trouble.

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/arm132/Environmental_Data_Analytics_2022