Assignment 1: Introduction

Nicole Gutkowski

OVERVIEW

This exercise accompanies the introductory material in Environmental Data Analytics.

Directions

1. Rename this file `<FirstLast>_A01_Introduction.Rmd` (replacing `<FirstLast>` with your first and last name).
2. Change "Student Name" on line 3 (above) with your name.
3. Work through the steps, **creating code and output** that fulfill each instruction.
4. Be sure to **answer the questions** in this assignment document.
5. When you have completed the assignment, **Knit** the text and code into a single PDF file.
6. After Knitting, submit the completed exercise (PDF file) to the appropriate assignment section on Canvas.

1) Discussion Questions

Enter answers to the questions just below the >Answer: prompt.

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

   Answer: I have used R semi-consistently during the last two years of my undergrad for internships and research projects. I have also taken a statistical programming class (the class was split between using SAS and R to do basic statistical analyses) and a graduate biostats course that used R.I have not used Git before.

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

   Answer: I feel confident understanding and being able to perform basic analyses in R.

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

   Answer: I haven't had a lot of experience with more complex analyses, and have had no experience using Git.

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, committed those changes, and pushed them to your GitHub account.

Answer: https://github.com/nicolegut/EDE_Fall2024

3) Knitting

When you have completed this document, click the `knit` button.This should produce a PDF copy of your markdown document. Submit this PDF to Canvas