Assignment 1: Introduction

Danielle Butler

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 do not have previous experience directly with R or Git. I have taken some introductory coding classes via General Assembly in the past, which covered HTML, CSS, Javascript and some exposure to version control with GitHub. Data analytics I have experienced more informally via my past roles in product analytics.

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

   Answer: I feel good about the coding basics and mindset around coding since I have some experience with it.

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

   Answer: I feel apprehensive about some of the later modules like time series and spatial analysis, but I am excited to learn more!

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/dbutler1/EDA_Spring2025/tree/main

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