

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 1/18/2022.

1) Discussion Questions

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

Answer: I do not have any prior experience with R, however, I have experience with Git and data analytics through the Geospatial Data Analytics course (ENV859) in fall 2021.

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

Answer: I think that I will have a good foundation for the spatial analysis portion of the course.

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

Answer: I am only slightly apprehensive about mixing up R and Python after taking ENV859 last semester.

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/Rebeccagmurphy/Environmental_Data_Analytics_2022.git