

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:

Previous to this course, I have taken Applied Data Analysis with John Poulsen, in which we used R. I also have experience with Python, and have taken business analysis courses as an undergraduate student.

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

Answer:

I feel pretty confident with the basics of using R/Rstudio, how to write basic code and develop graphs/charts in R. I also feel comfortable visualizing/initializing data and testing for the assumptions of statistical tests.

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

Answer:

I am a little iffy on designing experiments and managing large datasets.

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/rhyypa/Environmental_Data_Analytics_2022.git