

# Assignment 1: Introduction

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## 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 ~1 year of professional, but relatively basic, data analytics in ArcGIS, and have taken several classes in GIS. I have no experience in R and had never heard of Git before this class.

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

Answer: I feel confident in creating data tables and understanding statistical tests.

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

Answer: I’m a bit anxious about the coding components of the class because I have no experience in R and my only experience with Python was exploratory and self-taught.

## 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/brockkeller/EDE\\_Fall2024](https://github.com/brockkeller/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