

# 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., “Salk\_A03\_Introduction.Rmd”) prior to submission.

The completed exercise is due on <January 25th, 2021>.

## 1) Discussion Questions

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

Answer: I have taken ENVIRON710(Applied Statistics) with Betsy, and using R to analyze survey data to assist Professor’s research on willingness to pay. I have also used Python and Stata for my Master Project on stumpage price data analysis, and energy modeling course & power market course.

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

Answer: I’m confident with most part of it, since I had previous experience with data wrangling in Python and Stata. I guess most concepts would be the same.

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

Answer: Nothing. I’m eager to learn all the topics.

## 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/leyi-r/Environmental\\_Data\\_Analytics\\_2021](https://github.com/leyi-r/Environmental_Data_Analytics_2021)