

STAT107 Data Science Discovery

LAB: INTRODUCTION

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- Please work in a group of 2–3 students
 - collaboration is important in data science!
 - meet new friends and discuss :)
 - let us know if you have any questions

Question for each group

Where do you come from? Find out who had to travel the furthest to move to UIUC.

- Answer and **personal info**
- Lab sections
 - AYC: 12:30–13:50 (Tue) @ David Kinley Hall 115
 - AYH: 12:30–13:50 (Thur) @ **Online**
- Office hours: 16:00–18:00 (Thur) @ Siebel Center for Design 0060
- Websites
 - **main course website**
 - **grades on Canvas**
 - **HW on PrairieLearn**
 - **Q&A on Discord**

- Main page
- Set up the environment:
 - VS Code
 - Python 3 if you do not have it; see part 1a of main page
 - Git
 - your repository
 - **Problem with cloning:** try “git clone <https://github-dev.cs.illinois.edu/stat107-fa21/netid.git>”, i.e., with `.git` at the end
 - Python notebook
 - **Problem with py command:** make sure python 3.x has been installed. Try to change “py” to “python3” or “python”

- Complete the “Lab: Introduction” notebook:
 - basics of Jupyter Notebook
 - basics of Python (print, name, arithmetic)
 - **Problem with kernel:** for Windows, press “ctrl+shift+p”. Type and select “Python: Select Interpreter”. Choose one with Python 3.x and restart VS Code. See [Stack Overflow](#) for example
 - **Problem with submission:** try to navigate to you own local repository (the folder with your netid) with “cd” in the terminal in case there is an error of “not a git repository”
- Submit your work. Feel free to:
 - ask us questions
 - leave whenever you finish the lab