

STAT107 Data Science Discovery

LAB: INTRODUCTION

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- Normally you work in groups of 2–3 students
 - collaboration is important in data science!
 - meet new friends and discuss :)
- This week you work individually on the set up
 - let us know if you have any questions

Random fact of the day

Hong Kong people do not have middle name in general. My first name is "Man Fung" rather than "Man".

- My personal info
- Lab sections
 - AYC: 15:30–16:50 (Wed) @ CIF 1035
 - AYF: 12:30–13:50 (Thur) @ CIF 1038
- Office hours: 16:00–18:00 (Mon) @ Siebel Center for Design 0060
- Websites
 - main course website
 - grades on Canvas
 - HW on PrairieLearn
 - Q&A on Discord
 - resources from me

- **Main page**
- **Troubleshoot:**
 - **problem with py command:** make sure python 3.x has been installed. Try to change py to python3 or python
 - **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”

- Hints:
 - 2.2: print the **result** of the arithmetic operation. For example, try `print(3+4)` but not `print("3+4")`
 - 3.4: you can assume there is no leap year
 - check the next page for completion
- Submit your work. Feel free to:
 - ask us questions
 - leave whenever you finish the lab

Default total number of cells: 53

- 1.1 in cell 8
- 1.2 in cell 10
- 1.3 in cell 14
- 2.1 in cell 28
- 2.2 in cell 30
- 3.1 in cell 37
- 3.2 in cell 39
- 3.3 in cell 41
- 3.4 in cell 50