Week-2-Todo list

August 28, 2020

1 Git installation

- For Mac and Linux users: You don't have to install git as it comes installed on your computers.

- For Windows users please follow the directions in this video:

How to install and config git for Windows 10

For a detailed in depth git tutorial you can watch the following: Git tutorial for beginners

2 Connect Your Github with Your Local Computer

Creating a Github account and setting it up

3 Readings

Next week we will be covering the basics of Python. So please refresh your python skills.

Here is the link for a book that introduces python in a very user friendly version.

Whirl Wind Tour of Python by Jake VanderPlass

I will assume that you know sections 3 to 7. Next week, I will try to cover:

- section 8: Control Flow Statements
- section 9: Defining Functions
- section 11: Iterators
- section 12: List Comprehensions
- section 15: Strings and Regular Expressions
- section 16: A preview of Data Science Tools

It's a lot of material to cover and we might need to go over these fast so please come to class prepared.

3.1 Extra Resources

3.1.1 For Git&Github

Another installation tutorial of git for Windows 10

Git-Tutorials

Git immersion - step by step tutorial

Interactive Git tutorial

Another Set-up Github account tutorial

Longer but clear introduction to git and github

3.1.2 For practicing Python

Python tutorials topic by topic

Another hands-on tutorial for python

Codewars - interactive python practices

If you like challenges for Python

3.1.3 For Terminal (Shell programming language)

Basic commands for terminal

3.1.4 Anaconda Installation and Jupyter Notebook

For Windows users - installation and working with notebook

For Mac users

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