CS for Everybody - Week 2

1. Conditional Execution
2. Iteration
3. Toolchains

Last Week

1. Install Python Official Package
2. Functions: Why Python?
3. Homework: HackerRank Programming(HOW TO?)

Conditional Execution

1. On Jupyter Notebook

Iteration

On Jupyter Notebook(Demonstration)
1. Sum of 1 to 100
2. Fibonacci Series
3. Find prime numbers within 100

Toolchains

1. [Python IDLE](#)
2. [VS Code](#)
3. [PyCharm](#)
4. [Anaconda & Jupyter Notebook](#)
5. [Container](#)
6. For Windows: [WSL](#) yyds

(WSL: Windows Subsystem for Linux)

Soft Skills

1. Touch-typing in English:
   https://www.typingclub.com/

Homework

1. Reading: Chapter 5 of Python for Everybody
2. Choose one of 5.10 Exercise to finish
3. You may discuss the homework in the DingTalk Group but showing code is prohibited.
4. Try some of the IDEs(Toolchains)
5. (Optional) Touch-typing