

Python Guide for Complete Beginners

4th. Oct. 2018 for IMEN561 Network Theory by JuneTech

Python & IDE

- Windows: [Python](#) or [miniconda](#), [VSCode](#)
- Mac: Ask [Deoksang Lee](#) for help!
- Linux: python is pre-installed, Vim for terminal and [VSCode](#) for desktop environment

Package

- Install: in command prompt or terminal,
 - Python: `pip install pylint`
 - miniconda: `conda install pylint`
- Useful packages(for this course)
 - `pylint`
 - `networkx`

Visualization

- Demo with `networkx`

Dictionary

- A type of container used in Python
- Similar to map in C++

QUESTIONS

- TA will help you beginning(Troubleshooting in IDE setup, etc.)
- A lot!

Scoring policy

- Correctness
 - If right: 100%
 - If wrong: partial scoring absolutely below 100%
- Running time
- Readability

Do-s and don't-s

- Don't
 - Use korean. Never use korean. NEVER USE KOREAN
 - do what violates honor code
- Do
 - state your Python version. STATE YOUR PYTHON VERSION like `#! python3`
 - comment nicely
 - make codes readable