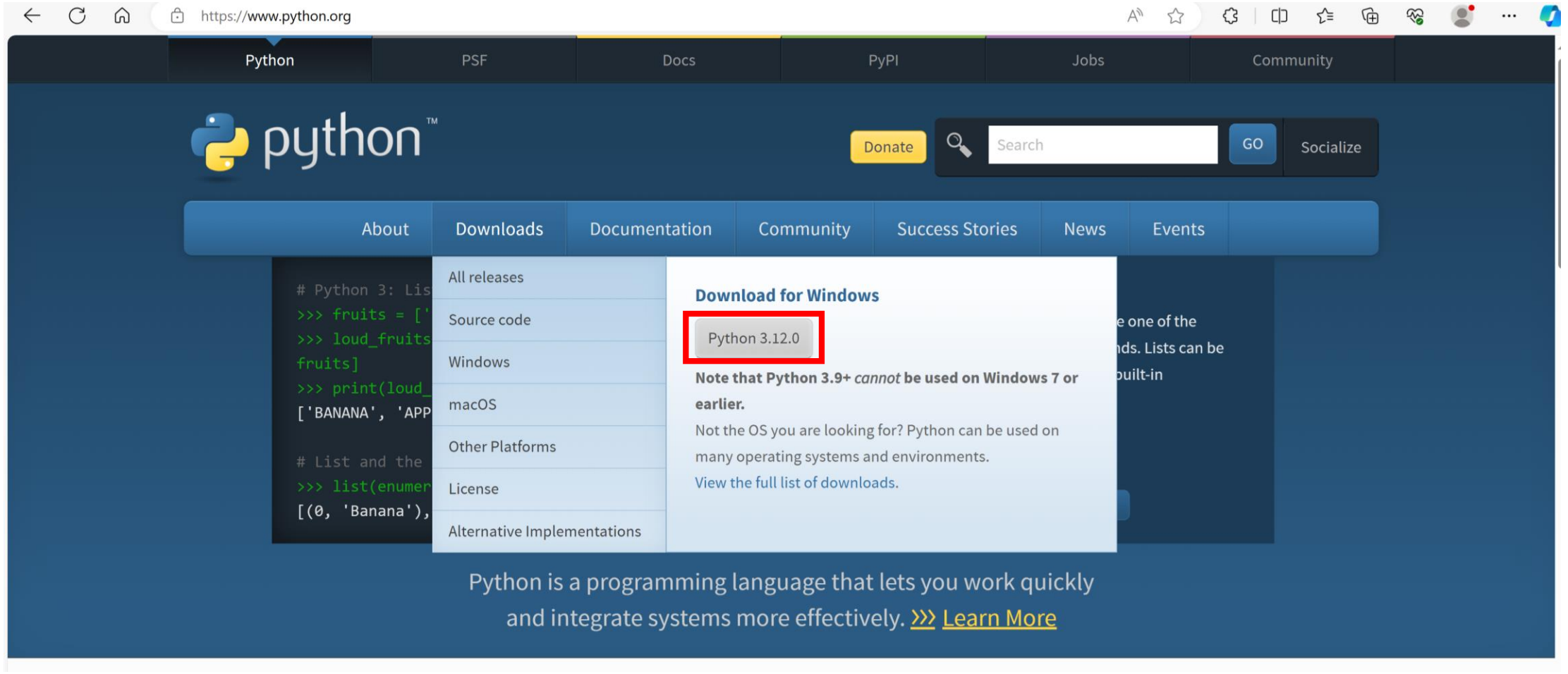
Python Installation

Python

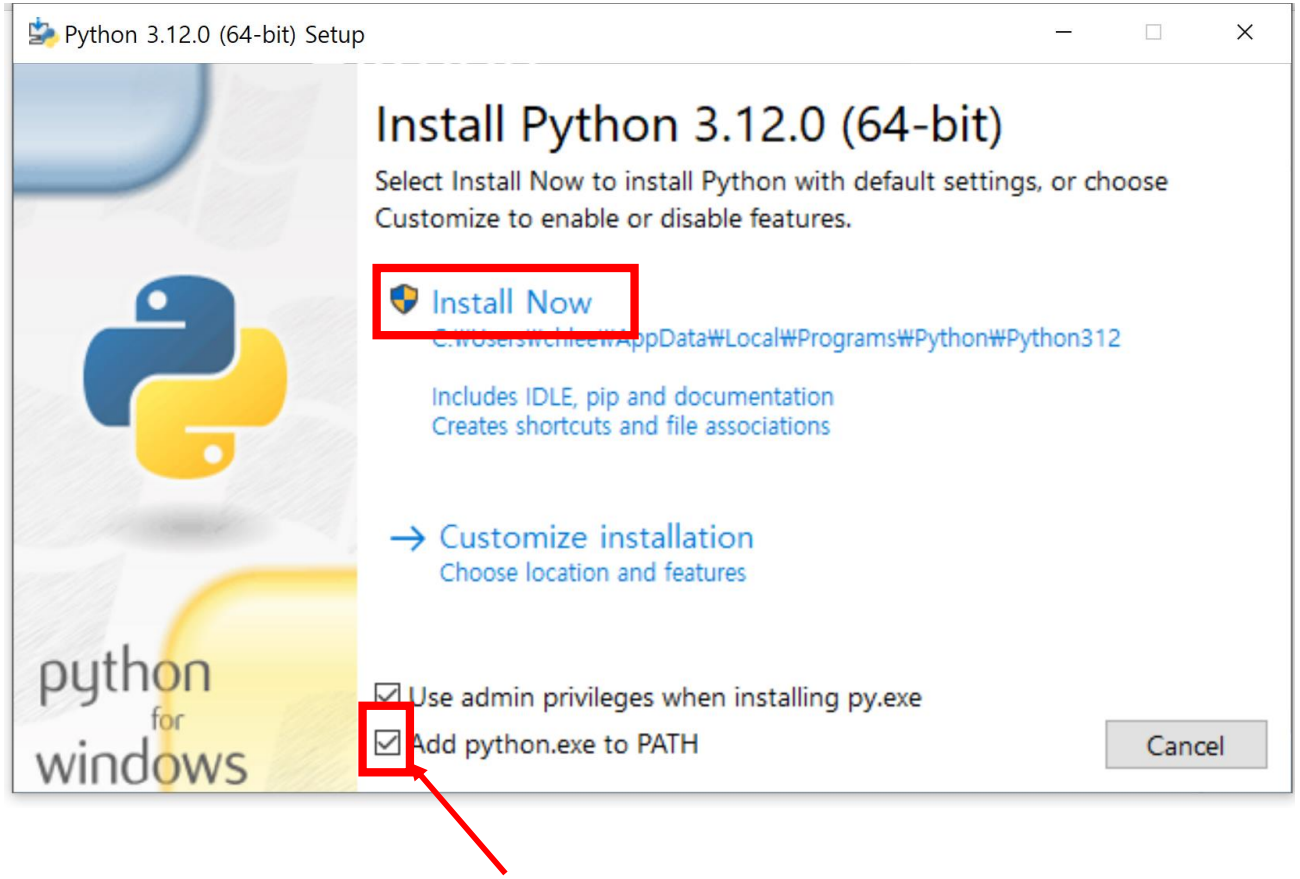
- An object oriented interpreter-based programming language
- Some advantages:
  - Free
  - Powerful
  - Widely used (Google, NASA, Yahoo, Electronic Arts, some UNIX scripts etc.)
- Named after a British comedy “Monty Python’s Flying Circus”
- Official website (Python the programming language, not the Monty Python comedy troop): http://www.python.org
- If you want to learn python systematically, see youtube or other course.
- This ppt show only basic instructions for hw.

Installation of Python

https://www.python.org/



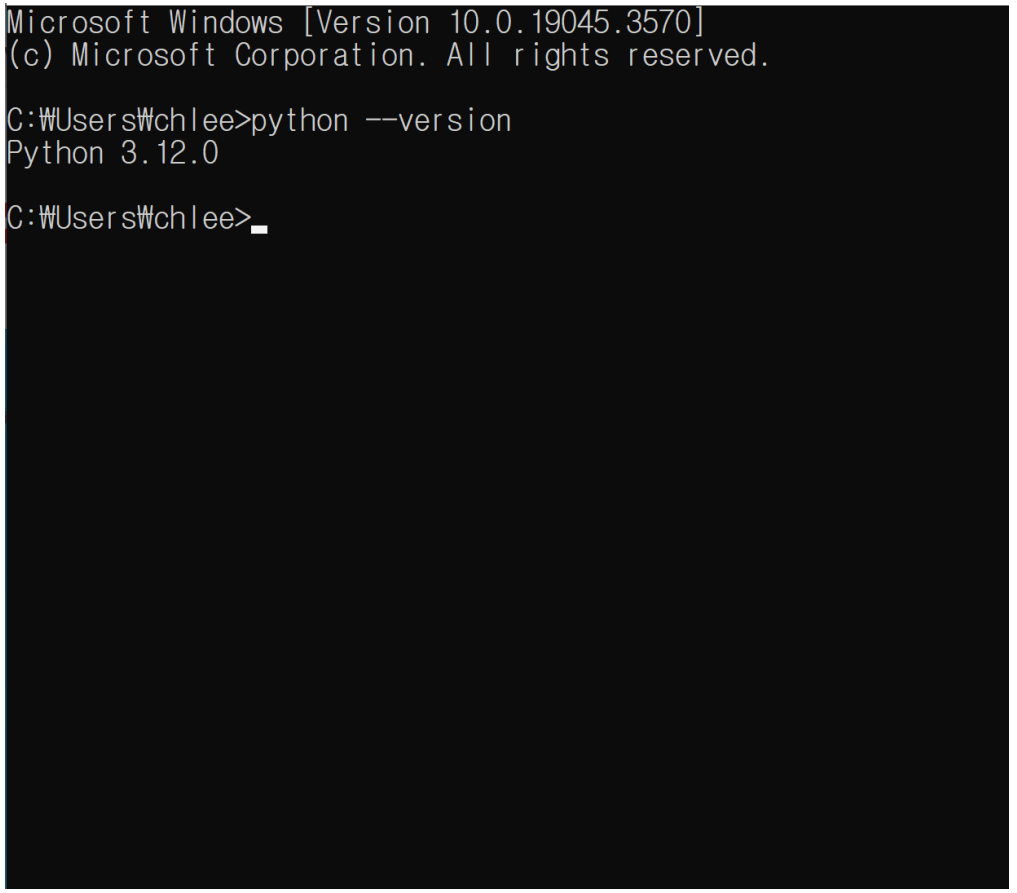
Installation of Python



make sure you check this

Installation of Python

1) After download run python-3.12.0-amd64.exe
2) Use default settings
3) After installation of Python
4) At system Command Prompt, type
   python –version
   make sure python is correctly installed



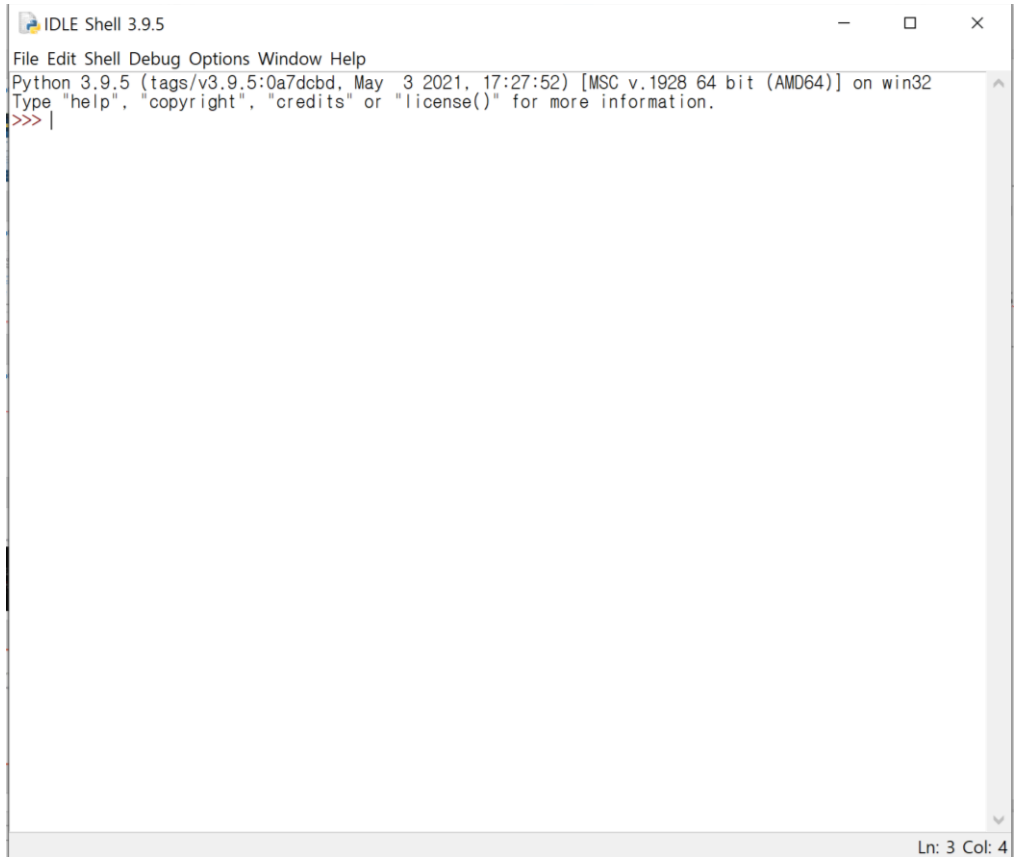
Installation of Mysql-Connector-Python

5) At system command prompt, type
   pip install mysql-connector-python
6) You will see something like below. This means mysql-connector-python is now installed.
7) In the future, if you need to install any other python package, you can do by typing
   pip install <package name>

IDLE Python Editor

7) Bring IDLE Python editor by typing "IDLE" from start menu.
(IDLE is automatically installed in python)

8) You can type in Python command in IDLE and run it in IDLE.



IDLE Python Editor

9) If you create Python program using other editor (notepad, etc), you can open the Python file (File->Open in IDLE)

10) By clicking "Run", you can run the python program

***** If you are familiar with other Python Editors (e.g., Spyder, Pycharm, ...), feel free to to use them.**