**Setup**

* Install the latest version of Python from <https://www.python.org/downloads/>
  + If in doubt or issues come up, download Python 3.8.6, as that’s what I created and tested on.
  + In the installer, make sure “Add Python [version] to PATH” is checked and click “Install Now”

Graphical user interface, text, application

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* Verify installation
  + Hold the windows button and press r. Type in “cmd” into the run window to open a command prompt

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* + Type in this command without the quotes: “python --version”
    - If this works and you see your version of python, you’re good to go.
* Install script dependencies.
  + With the command prompt still open, run the following commands without the quotes.
    - “pip install numpy==1.20.1”
    - “pip install openpyxl==3.0.6”
    - “pip install scipy==1.6.1”

Text

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Common problems include seeing “python/pip is not recognized as an internal or external command.” If you see this, make sure the “add python to path” check mark is checked when installing.

**Usage**

* Make sure the .dat files are named 1.dat, 2.dat, etc… in the folder with the “Flow Script.py”, and that each numbered dat file is in the correct temporal order. (ie, 1.dat contains the earliest data points).
* Run the script, either by opening it with the python interpreter that was installed with python, or by opening a command prompt, navigating the folder that the flow script is in, and running this command without the parentheses: (python “Flow Script.py”)
  + It will ask for several values to enter. After that, it should take care of the rest and create an excel file within that folder.