LINUX

    A. SHELL
1. Put in the same folder prepare_data.py and ungerrymander.py
2. Create a folder called "data" in the previous folder with the input file raw.xlsx inside.
3. From the shell: python prepare_data.py
4. Go inside the folder "data" and change the file name test_data.csv into input.csv
5. From the shell: python ungerrymander.py
6. Every output solution is stored automatically inside the folder "data" and the name of the file contains the value of the obtained eg.
7. Run python ungerrymander.py until you obtain a low eg.

WINDOWS

    B. BASH UBUNTU (once installed, follow the previous instructions).

    C. WINDOWS COMMAND PROMPT AND THE PYTHON INTERPRETER
(here some detailed instructions on how to use them
https://docs.python.org/3/faq/windows.html#how-do-i-run-a-python-program-under-windows).
Then from the Windows command prompt you can use the same instructions explained in (A).

    D. SPYDER (Scientific PYthon Development EnviRonment)