

In order to run 'searcher.py' and 'streamer.py', make sure you:

1. have installed Python 3.7
2. have 'pip install tweepy'
3. have 'pip install couchdb'
4. have installed the shapely package(better use binary installation):
 - Download the shapely whl file from:
 - <https://www.lfd.uci.edu/~gohlke/pythonlibs/#shapely> (for windows), or
 - <https://pypi.org/project/Shapely/#files> (for Linux System)
 - Pip install the binary file. For me is like (windows system, Pycharm IDE, Python 37, in the folder venv/Scripts): 'pip install Shapely-1.6.4.post1-cp37-cp37m-win32.whl'
5. have downloaded the boundary json file 'melb.json' from our GitHub repository into the folder containing 'searcher.py' and 'streamer.py'.
6. Have successfully installed CouchDB in your computer and created a database named – 'temp' in the local host.