**Requirements**

gunicorn 19.7.1

Python 2.7.x

flask 0.11+

pandas

networkx 2.1

geopy 1.10+

shapely 1.5.16

geopandas 0.2.1+

pyproj 1.9.3+

**To Run:**

1. modify file paths variables to point to the correct directories in getPaths\_gunicorn\_0416\_nopwd.py, comprehensive\_trace\_playback\_cody\_03012018.py

2. set up web server and database table [query\_create\_trip\_table.sql] for storing generated trace files, and modify function dbConnect() to use the correct credentials

3. start the flask server

gunicorn -b 127.0.0.1:8000 -w 4 -t 20000 getPaths\_gunicorn\_0416\_nopwd:app