Instructions to follow to execute the attached Jupyter Notebook

1. Install Anaconda
2. Install matplotlib
3. Install the anaconda basemap using the following command in terminal
   1. conda install -c conda-forge basemap
4. Now we have to copy the epsg file attached in the folder and paste it in the anaconda folder proj folder

‘/Users/sriganeshlokesh/anaconda3/share/proj/epsg’

1. Now copy the map files – st99\_d00.shp, st99\_d00.dbf, st99\_d00.shx in the anaconda3 folder

/Users/sriganeshlokesh/anaconda3/lib/python3.7/site-packages/mpl\_toolkits

/basemap/st99\_d00

1. Finally you have to run the Jupyter Notebook to get the output as expected.