Hands-on Tutorial

1. Basic information towards Jupyter Notebook, Google Colab

Jupyter Notebook resources: https://realpython.com/jupyter-notebook-introduction/

Google Colab: https://www.tutorialspoint.com/google_colab/what_is_google_colab.htm

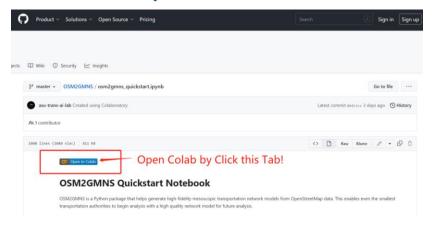
Virtual Machine: https://www.vmware.com/topics/glossary/content/virtual-machine.html

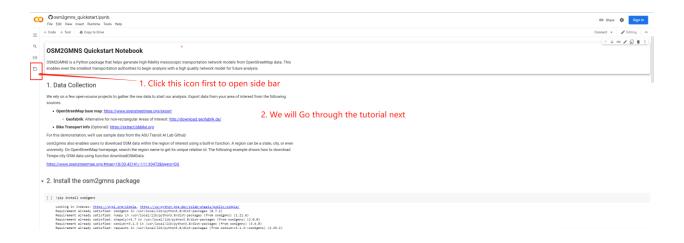
2. Get familiar with Google Colab (osm2gmns as example)

2.1 Find the tutorial document:

https://github.com/asu-trans-ai-lab/OSM2GMNS/blob/master/osm2gmns_quickstart.ipynb

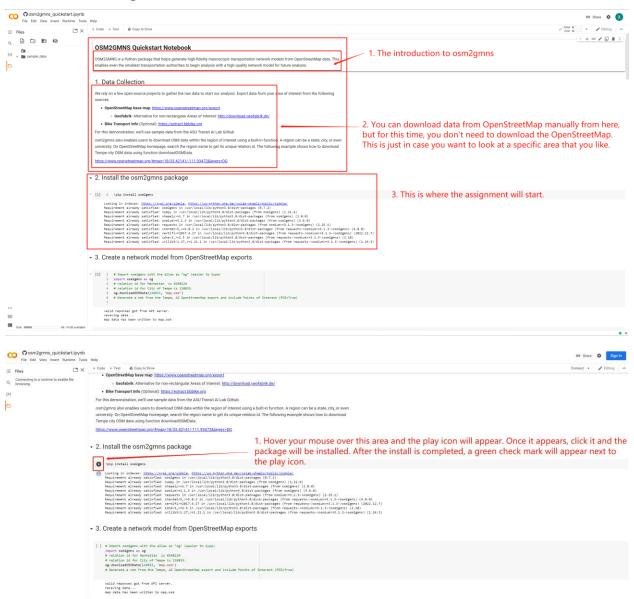
2.2 You will find Open in Colab button, click it.



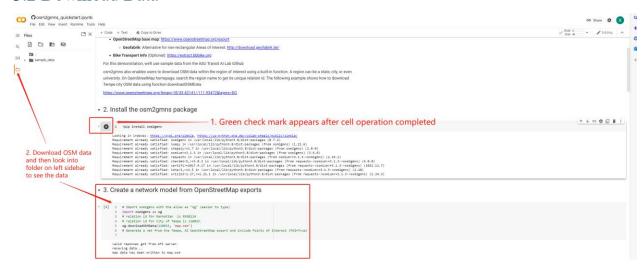


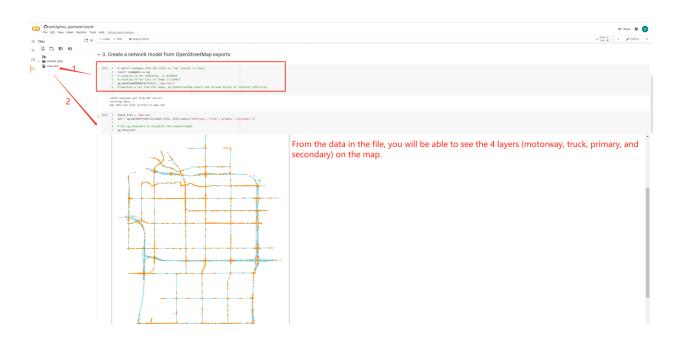
3 Tutorial: Let's Start with osm2gmns

3.1 Install Package

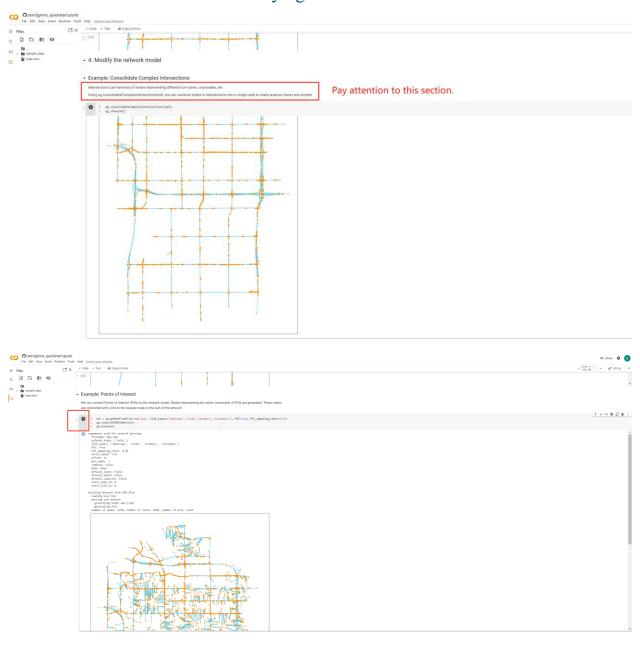


3.2 Download Data





3.3 Network Consolidation / Modifying



3.4 Export/Save node, link, poi data to your local machine

