Dr. G. Pang   Feb 18, 2019
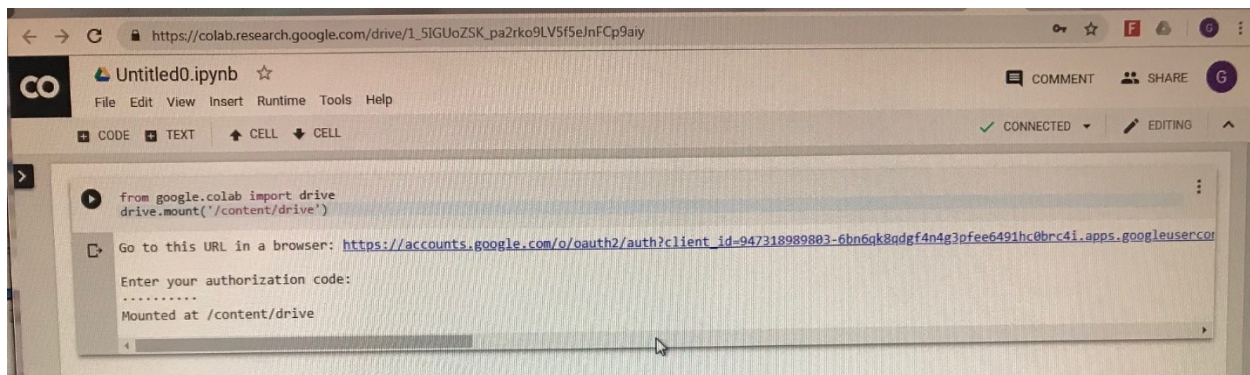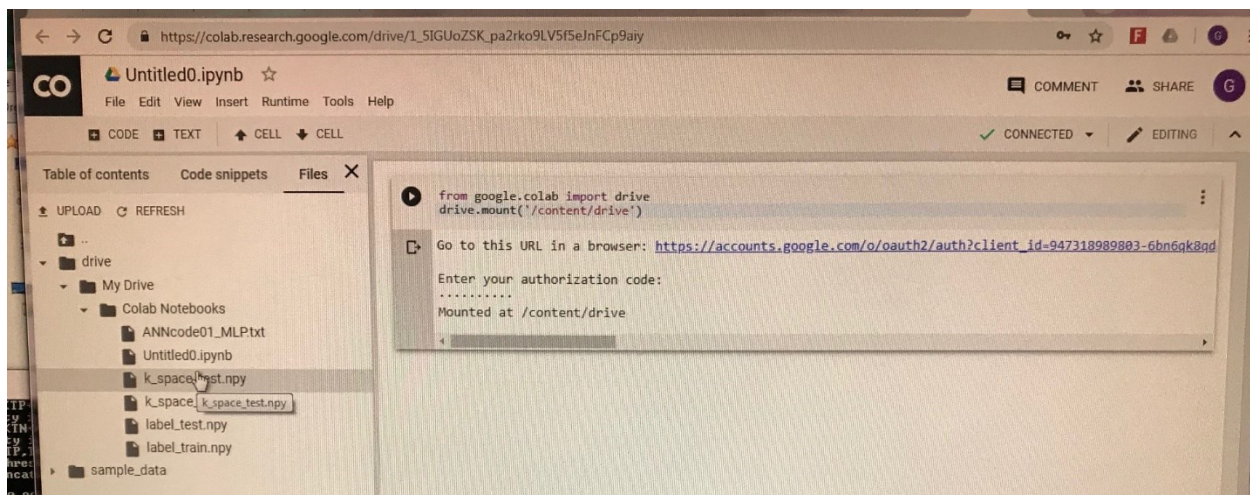
This document provides instructions on the use of Colab

Google has provided a free cloud service called COLAB that is based on Jupyter Notebooks that supports free GPU. It is a great tool for improving your coding skills, and it allows you to develop deep learning applications using popular libraries such as **PyTorch**, **TensorFlow**, **Keras,** and **OpenCV.**

1. Go to your Google Drive, and click "Colab Notebooks"

2. python notebook

3. Runtime → Change runtime type → Hardware accelerator → GPU or TPU → save

4. Connect → Connect to hosted runtime ("**Connected**" seen)

5. Mount the Google Drive into the File space of Colab. Authorization is needed.

6. Authorization is needed.

7. Go to "**Files**" and drop your files in Colab. Your python code can be separated into sections and run within each section.