## Files for Week 10

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## iPython notebook

Please note that the yelp file has changed since the file being used in the video. If you want to follow along with the video, skip the part where you need to read the yelp file, go straight to the part labeled DATA CHECKPOINT (where you read "friends\_graph")

Networks.ipynb

## Yelp dataset challenge dataset

Download the yelp dataset from https://www.yelp.com/dataset\_challenge/dataset

After downloading, unzip the data files. The only file we will use in this class is yelp\_academic\_dataset\_user.json

You can delete the other files (or keep them if you want to play around with a large dataset).

## friend\_graph

If you have problems getting/unzipping the data from yelp, download <u>friend\_graph</u> and load it directly into your notebook using the python command:

friend\_graph = nx.read\_gpickle("friend\_graph")

Make sure that friend\_graph is either in the same directory as your python notebook or that you give the full path name as an argument to read\_gpickle. And skip any cells in the notebook that deal with the entire dataset.