## **Assignment #5**

Download two macroeconomic variables that you think are related from FRED into Excel spreadsheets. Load them into Pandas dataframes and plot them in a way that tells a story. You can plot them as simply or as fancy as you'd like.

Python take-home (optional): Implement both a FIFO (First In, First Out) queue and LIFO (Last In, First Out) stack. (Can you implement these as classes?) Show that you can enqueue and dequeue in FIFO order and can handle an empty queue (without throwing a Python error). Show that you can push and pop in LIFO order and can handle an empty stack.

