Write Website Parser using Python

Subsets of functionality, suggestive of correct factoring:

- Write a Python function that takes a single zipcode as input, and outputs a list of store address parameter tuples returned by the retailer's website for that zip code. Tuples will contain (Address Line 1, Address Line 2, City, State, Zip).
- Write a Python function that takes a list of store address tuples (as output by above function) and outputs a CSV text file
- Write a Python command-line script that incorporates both functions above, and takes a zip code input by the user, asks for a filename, and outputs a CSV or excel file of the requested name. Make it safe so it doesn't overwrite existing files.

Example of possibilities:

1) Store Address Crawls (SACs)
   <u>List of banners</u>
   > Whole Foods
   > Trader Joe's
   > Kroger, affiliated stores
   > MyWebgrocer, affiliated stores
   > Meijer
   > BJ's
   > Rite Aid
   > Petsmart
   > Costco
   > Vitamin Shoppe
2) Product Information crawl
   <u>Output to include: Descriptions, UPC, SKU/Product ID, Size, Categorization, Pricing, Availability</u>
   www.itemmaster.com
   www.meijer.shoplocal.com Weekly Ads by location
   www.bjs.com Category specific EX/ <u>Home</u> > <u>Baby</u> > <u>Diapering & Bath</u> > Diapering