# Problem 1

## The first problem asks us to examine freely available data from the web and determine if we could extract relevant economic value. I chose to focus on scraping supermarket coupons found on the Publix website (large grocer primarily focused in the Southeast).

## My theory in focusing on a supermarket coupons was that this represents the incentives supermarkets need to lure customers, as well as an economic bonus to consumers themselves. I’ve included code to scrape the Publix website in Python leveraging Beautifulsoup and the Scrapy packages, then store that data in a CSV file.’

I’ve built numerous webscrapers using Beautifulsoup, Scrapy and Selenium and I’m happy to discuss these in further detail.