**Project Description/Summary**

This project involves wiring up the cart section of the grocery store project. Wiring up the search filter of this grocery store eCommerce website was done in the [filter JavaScript project](https://jsbeginners.com/filter-project/) earlier this year.

**New Things Learned or Refreshed**

I didn't learn much of anything new during this project with the exception of using the .reduce() method. It was interesting to see it in use since before this project I only learned about it in a previous tutorial. I was refreshed on the clever ways the DOM can be manipulated to retrieve different parts. For example, you can start in the inner most HTML element and select its parent by using element.parentElement, or you can select it's sibling by using element.parentElement.previousElementSibling. The list of other properties used on elements for DOM manipulation can be found on the [MDN Element Web API page](https://developer.mozilla.org/en-US/docs/Web/API/Element).

**Time to Code**

This took about an hour to code.  I watched John's solution for the most part and coded along as he wired up the project.

**Biggest Take Away(s)**

Retrieving elements from the DOM take practice, practice, practice. Going beyond the basic selections such as getElementById() and querySelector() can be very beneficial on your coding journey. So, be sure to check out the [MDN Element Web API page](https://developer.mozilla.org/en-US/docs/Web/API/Element) to practice using the different properties to select different elements on your page.

**Your Turn!**