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Reflection for Assignment 6

I encountered bugs with failing to type check and confirm the types of my variables in my functions. This tended to occur a lot when I lost track of how my variables were changing, and was particularly problematic when I neglected the types as there is no strict typing. I used `typeof()` rather frequently to address this problem. Another problem was ensuring that each page had the correctly updated item count, as well as preventing the default HTML of Cart - 0 (when the cart was empty) from triggering upon reload. This was impossible to fix until I changed not only the cart in the `localStorage` but also the global cart variable for the file.

Programming Concepts/Lessons:

1. Ensuring that every function and variable was clearly typed and that parameters satisfied those type requirements and preconditions.
2. Poorly named variables can be confusing to keep track of. Following conventional style and using informative variables reduces the difficulty of debugging and improving existing code.
3. I made use of the Application tool in Inspect Element to keep track of the local storage, which at times can serve as a more convenient alternative to choosing to `console.log()` every variable.
4. There were functions I created, such as `getcartstr()` and `setcartstr(newcartstr)`, which were initially not very useful, but saw greater use later on. I found it useful to create general getter and setter functions for important variables, which were likely to be used in other applications.
5. I became a lot more comfortable with looking up functions as well as using `w3schools` and other resources to learn more about the options I had with implementing the website with JavaScript. I didn't rely as much as I expected on notes and instead learned a lot just by finding examples of implementations (for example, button groups) online.