HW 6B Reflection

One of the biggest challenges that I faced (that I am still unable to overcome) is creating a method so that I am able to place in items that are the same flavor but different glazings as different items. At this moment, I end up replacing the previous submission with the first one, even though the cart number is accurately reflecting the amount of clicks. I do think this is caused by my implementation of the cartItems function and I aim to fix this soon. I am really attached to BunBun now and I want to be able to create a website I am proud of. It is very hard with vanilla HTML but it is super enjoyable when the code works out. Because of the previous challenge, I also really struggled with creating the removeFromCart function.

1. Through using localStorage, I got to get familiar with the console. While this sounds minute, I was never familiar with using the console when looking at a website until this week. I was heavily relying on it this whole week in order to debug. Without it, I would never be able to find little errors such as typos and inconsistencies in variable names.

2. I felt very uncomfortable with Javascript prior to this assignment, but throughout the week and through watching loads of tutorials, I was able to learn about JSON.parse, dictionaries, and even "...cartItems". These were all super cool to learn because I never really used JS before.

3. I was pleasantly surprised to learn that most of Python concepts applied to Javascript. I have learned Python and Java rather in depth and I was worried that Javascript would be a huge jump, but for loops and if-else statements still exist and it is nice to be able to pseudo code with the same mindset as I did with Python and Java.

4. I heavily used console.log() throughout the assignment. It worked in tandem with the console and I was very glad I could debug so easily. I don't know if it is just experience that I have gained, but I do think it was easier to debug with Javascript than it was with Python 2 years ago.

5. I was so surprised to learn that I could alter text in HTML through Javascript, whether it is to set an attribute equal to a text, or using innerHTML to format a page, it was really interesting and weird to play around with.