I am still blown away at the abilities of ChatGPT. I've hardly ever used it before this class so it is cool to see what it can do and how fast it can do it. I made my image of a burger and fries have randomly moving fries and lettuce, in addition to the plate being movable with WASD and also had the cheese and ketchup change position each time the tab is refreshed. I also asked ChatGPT to do something very similar.

There are both benefits and downsides to making the image of the burger and fries on my own. First, I was able to make it look just how I wanted - with as much detail as I wanted. Second, it is easier to fine tune certain aspects of the code such as how much movement there is when the page refreshes. I am able to make the code, go view it, and then quickly change it to something I find more suitable. Third, there is a lot more learning involved. Since I am the one doing everything, I must write all the code, figure out how to do things I haven't done or have forgotten, and do all the troubleshooting on my own. It is pretty much guaranteed I will learn something, even if it is all similar to past coding projects. Each project is unique and provides a learning experience in some way. These three points cover fairly well the benefits of coding the burger and fries, but I think there is one main drawback - speed. It is way quicker to simply ask ChatGPT to make something and then get it just a few seconds later, but the desired look is most likely going to be lost, it is a little harder to make changes, and there is likely a lot less learning in the process.

ChatGPT is and can still be helpful though. I asked ChatGPT to "make a burger and fries in p5.js with randomly moving objects and controls to move the plate around." I wanted to see how close to my final product ChatGPT could get and I think it did a great job. It gave me a burger on a plate, moving fries that were in a random position each time it was refreshed, and at least attempted to make the plate move. It seems to me that ChatGPT could be very helpful in getting some base code quickly. I gave it the prompt with a few parameters and got a response very fast. If I really didn't like it, I could always ask for more changes, or just go in myself and make them. For example, I asked ChatGPT to change the code for the plate movement to use WASD rather than the arrow keys and it changed the code. It still wouldn't move the plate for some reason though so I asked for further revision. The code was then written a different way, but still wouldn't work. (Although I did go back later using VS code and it worked, so congrats ChatGPT!)

In the end, my product and ChatGPT's had a lot of similarities. The differences brought to mind how people can be given the same prompt and have vastly different outcomes - even with a very specific prompt. So ChatGPT is a viable tool and was able to do what I told it to do, with a similar product to mine. I do feel however that it is best used as a tool. There are way more perks to doing, in this case, a coding project such as making the project how you want it down to the details, being able to fix and change the code, and learning from the experience. ChatGPT is helpful, but works best as a tool to give quick solutions or maybe answer a question.