

To begin, I am surprised to see how well ChatGPT is able to write code. It makes sense, but I've just not thought of it very much. ChatGPT was able to make a recognizable image based off of my prompt. I asked it to "create a burger and fries in p5.js using simple shapes" and got just that. The picture may not have been pretty, but the code was! It was very well organized and easy to read, just the way I like it. I was amazed to see the similarities in the code that I made and ChatGPT's code. For example, both me and ChatGPT separated and labeled the parts of the image such as "bottom bun," or "top bun." This was not something I copied! Also similar to mine, ChatGPT's code used predefined x's and y's for each of the shapes, specifically for the fries. We both used the predefined value and added or subtracted to get a new number. Again, not something I copied, as I did prompt ChatGPT for the burger and fries after I was done with mine.

At first, I had asked ChatGPT to just make a dish without specifying and it made eggs, toast, and bacon. I did learn from that about stroke and strokeWeight, or at least was reminded of it if I did know it at some point. It also coded the bacon in a way that appeared as if light was shining on it, although it was clearly meant to just be the different colors of the bacon. That is where I got the idea to shade my own creation and add lighting. I say all of this to bring up the fact that a system such as ChatGPT is a great way to get some more ideas for a project as well as a tool to learn from.