

I used ChatGPT and Copilot throughout this project. It was useful for formatting when the indents were not lined up and when my spacing was overall awful. It was also very useful for figuring out how the parsing was meant to work with my existing lexing function since I was having difficulty implementing it. It was also very helpful in figuring out how to build the CST and later debugging some issues I was having with all of the above interacting with one another. The only thing that was frustrating in using it is that I had to be very specific in my prompts because it oftentimes did not totally understand the answer I was looking for. I found myself repeating instructions over and over again that I was hoping it would remember and maybe save as one of my preferences, but I think I was asking too much with that expectation. Sometimes it did remember how I would like it to format its response or what exactly I was looking for from it. It also was surprisingly easy to ask for it to return back to a topic we were previously on and resume our discussion from whatever point we left off at. I think that AI can be a great tool for speeding things up a bit, so I am not stuck on something miniscule for way longer than I need to be. It also seems to be decent at catching bugs that I may not have easily seen out of the hundreds of lines of code.