

## Exercise 08: Reflection

Back in college, I had a chance to touch on JavaScript and create a game, but to be honest, my teacher didn't teach it properly. I barely understood what things meant or why certain words like "var" were useful and used often. I struggled in that assignment, so I resorted to copying/pasting code from online sources and trying to understand it myself. After graduating, I told myself that I am going to learn to program and use JavaScript, so I got into this class with the full intention of wanting to learn new things and, overall, to expand my skills to do the things I love, like create/design videogames. The semester is coming to an end, and I can confidently say that I learned a lot thanks to my teacher.

For starters, I fully comprehend how to program in p5.js with the help of the tutorial videos from my teacher. He taught me more than what I learned in my three years at college in just 12 weeks. Now, I can code things from the top of my head, knowing full well what I am doing without resorting to outside sources. The exercises helped make sure I fully understood the weeks' materials. It was all thanks to these things that I was able to create project 2: Melody Tower. Project 2 is one of my proudest work in this class because it showcases that I've fully comprehended everything that we've learnt in this class and that I was able to apply it all by myself (mostly). I did get help from an outside source and my teacher, but overall, I'm proud of myself that I was able to accomplish it because it was super challenging. Even though it was, I still pushed to make sure my idea came through, and it did despite it being ambitious.

Overall, I had a great time learning in this class. I never knew that programming is capable of so many things like art and sound. There's so much to it, but I felt like I only scratched the surface of what programming can do. This thought is making me eager to learn more, so I can't wait for what the next classes and semesters have in store for me. I know it's not going to be easy, then again, nothing ever is, but all I know is, I am ready for it.