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Exercise – Reflection

Upon reaching the final stretch of the semester, now is as good of a time as any to reflect on the progress I have made as a programmer in this class, including both the good and the bad. To begin, going into this course, I only knew a bit of programming, which was some brief knowledge on Python and Ren'py. Seeing now how much I have learned and have created with this newfound knowledge over the course of the semester, I am very proud of my hard work, dedication, and perseverance.

This being said, some of my favorite aspects of programming now after becoming familiar with JavaScript and p5.js are independently figuring out different and unique solutions and approaches to solving problems, some created by myself and some not. Additionally, overall discussing and learning new aspects about coding with my classmates, and, of course, seeing the fruitful results of my hard work on a screen has brought me no better joy within this class. On the other hand, some of the more challenging moments I encountered during the semester have been some topics such as Object-Oriented Programming, specifically with classes and the journey it took for me to finally understand arrays. Aside from those, just trying to find motivation and drive in the dark moments where I felt as though I couldn't produce and succeed in what I wanted to make was probably the biggest hurdle during this class, I became my biggest enemy essentially. But with the help of my amazing new friends and the teacher and T.A, I was able to gain more power and confidence to keep going no matter what obstacles I encountered, and I am grateful for everyone who has helped me.

Next, now that I reflected on the good and the bad, after producing many exercises and a whole midterm project, the piece of code that I am probably the most proudest of is my Love, Actually exercise, as I included a lot of new concepts that we did not learn at the time, such as buttons and checking if an object passed through a specific area on the canvas. At first, I felt the challenge in wanting to bring these specific ideas to fruition, but in doing so I also found an excitement and drive to bring it to life, and when I did, it made me feel especially proud of my skills, thus deeming it my proudest piece of work in the course thus far.

To conclude, going forward, I would love to delve deeper into programming and learn more about what it has to offer and the endless possibilities it has to offer. I'd love to explore and learn new languages such as C# and Unity, while also enhancing my already existing knowledge on JavaScript, HTML, and CSS, to create even more amazing projects. Overall, I am grateful for being able to have taken this course and am excited to see what CART263 has to offer next semester.