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Reflection

Looking at my first two exercises, I can see that I had a basic understanding of the code, but that I was holding back on my creativity significantly. It wasn't until the Love Actually exercise that I felt like I was starting to let loose and go crazy with integrating mechanics (although, it did lead to the slight detriment of my first project). I found it fun to modify or completely change the activity code we were working with. I feel a slight bit of satisfaction being able to get my code to do small things. For example, after I made an image move along with the arrow keys on the keyboard, I tried to have the image flip vertically depending on the direction it was moving in. The more challenging aspects of programming would be classes and arrays for me. An array in itself is ok for me, but blending it in with classes ended up confusing me a lot. Having to call certain variables in the parentheses was pretty tedious considering I had to remember to call them both in my class file and the main script. It's still something I'm trying to get used to.

As mentioned before, I was very proud of my Love Actually exercise, because I was able to come up with an interesting concept and being able to make it interactive with the arrow keys. It was the first exercise where I tried to push myself with my final product. I am very proud of my Age of Aquariums exercise, as I was able to add things to my array, but have my fish remove things from it as well by "eating" them. I was also happy that I was able to stick with the theme around the exercises name. It was also my first exercise where I included more visuals thanks to images. I am also proud of my recent Make Some Noise exercise. While it was nothing spectacular or massively changed, I found joy in making something pleasing both for the eyes and the ears. I cannot wait to learn more about programming, whether that be another language, how to make certain types of games, how to work with 3D visuals or how to integrate animation and sprite sheets into my programs.