

Yew Journ Chan
ART385 Design Document
Code Self-Portrait

Assignment: Draw a self-portrait on paper using colored pencils and your sketchbook. You can draw yourself as you like, straight on, include neck, shoulders, headwear. Then, take your hand drawn portrait and reinterpret it using Processing code. The idea is to capture the essence of the portrait. You can do a simple recreation, work with reinterpretation using code tools.

Hand Drawn Sketch:



Reflection: After spending some time on this program, I started to get a better feel of how these shapes and functions could be utilized to recreate different portraits. In terms of this assignment, I realized that I could not program out my initial hand drawn sketch and had to use basic shapes. I then decided to program out a cartoonish self portrait of myself using simple shapes and toyed with the layout and spacing of various shapes to create the end product. Some parts of the code I struggled on were regarding the for loops utilized to draw the hair on the portrait, I had to source for different code to see what has been done before and which methods worked for others then replicate these methods into my own code to achieve a similar result. For future improvements, I might choose to include animations for the portrait or have the face animate different expressions when certain keys are pressed.