Possible ideas for my project:

1. I can create a place that allows someone to draw and paint on a canvas created. It will allow for patterns to be called and different paint tools and such. The idea will follow all the requirements and all the lessons we learned will be in-use. A possible challenge that could be connected to this would be that I add a sound option to the things the person can create. It would allow for the person to add an additional layer by adding a different effect to their art piece.
2. I had the idea from before of making a code that allows for sound to be projected using rectangles, or another shape, on the screen. The idea was brought to my attention as a possible project because I saw this: <http://www.generative-gestaltung.de/P_1_2_3_02> and remembered a previous idea I had. This idea would allow me to incorporate all the elements that we learned and possibly add another level of difficulty. If this would not be possible through recording of someone’s voice then it could show the sound waves of inserted sound clips.
3. I was inspired from this: <https://isidore-newman-school.github.io/projects/cc2016F/proj1/kevin1/index.html> and got the idea of replicating the game snake. The main concept of snake would be kept, but a few aspects could be altered. I believe this idea would easily include all aspects of the requirements and would propose a challenge in creating it.