Preparing for *Project Code.*
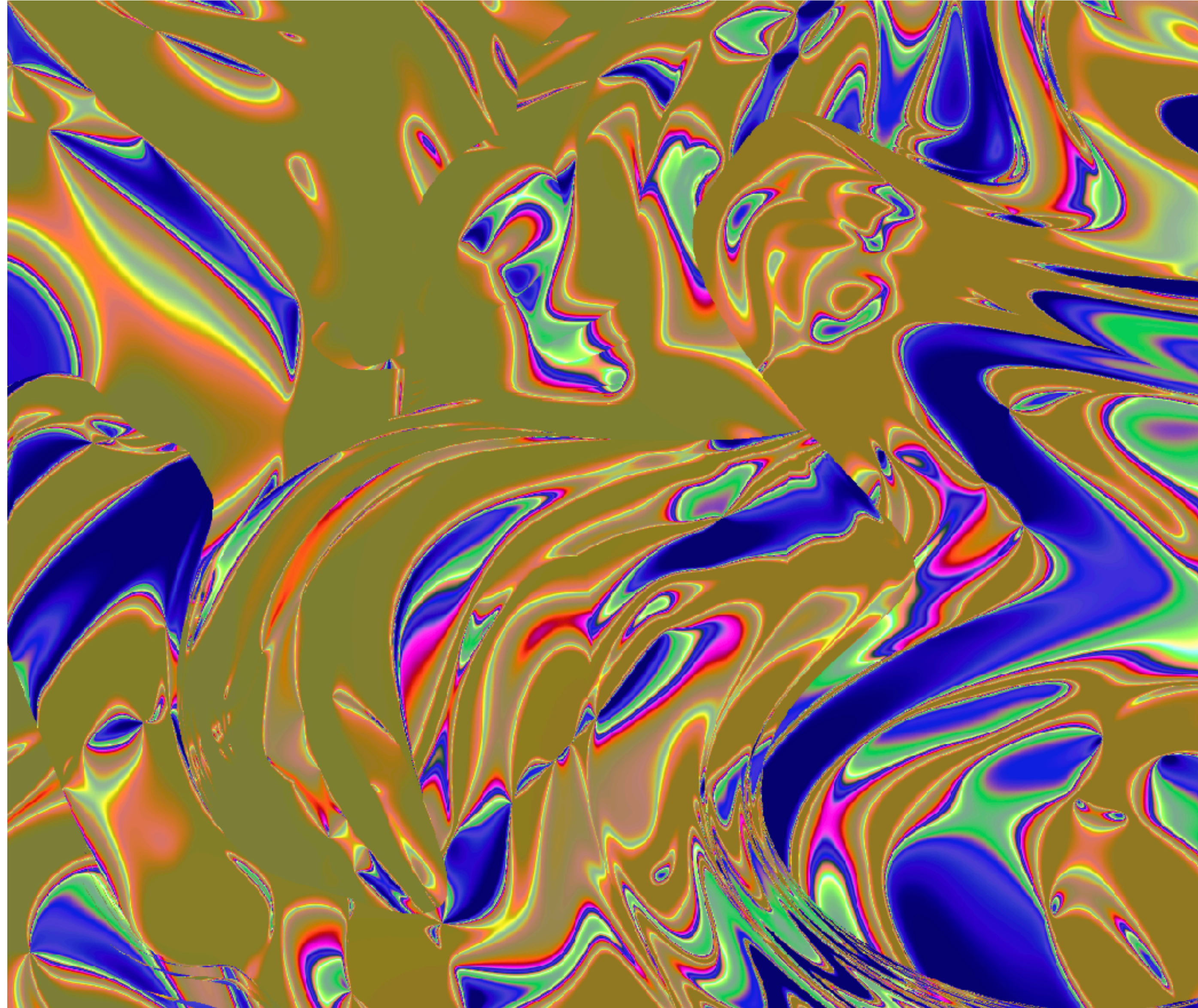
Must know

Variables
Functions
Conditionals
Loops
Arrays
Objects

Do review coding basics 1 and 2 slides

Must know

**p5js
tone.js
sound-reactive
mouse and key
Interaction**

Do review coding basics 1 and 2 slides

Topics

Pixels, lines, patterns
Recode, data is nature, creativecodeart, mrprudence, nonotakstudio, desaxismundi, Joanie Lemercier, process.studio
Glitch, random, noise
Glitchaus, 404.zero, Raven Kwok
Live Coding
Algorave, Alex McLean, toplap, Olivia Jack, hydra
Shaders
Shadertoy, glslsandbox, the book of shaders

Week 7

1 Choose a topic that interests you

2 Select 5-8 images that represent the visual aesthetics you want to work with

3 Reflect on your choices in a short writeup of 300 words

4 Analyse the coding techniques required to achieve similar visual outcomes

5 Propose a music direction that you think goes well with the visual aesthetics you have chosen

Do document steps 1-5 on your blog