

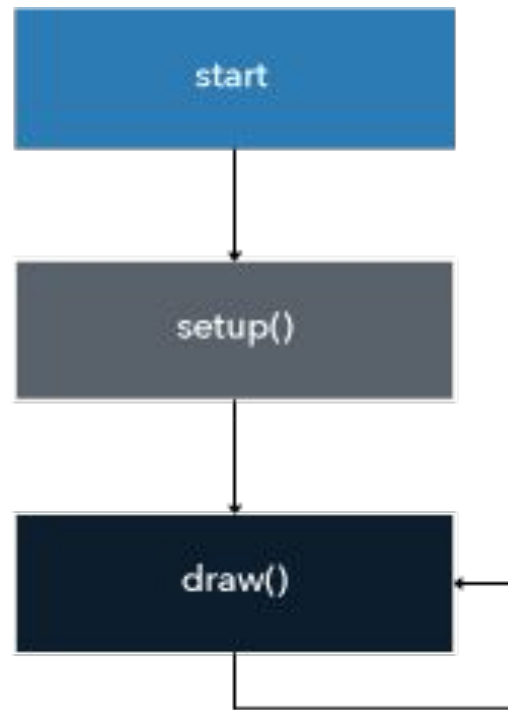
Intro to Coding

Day 1

Anatomy of a sketch

Two main functions:

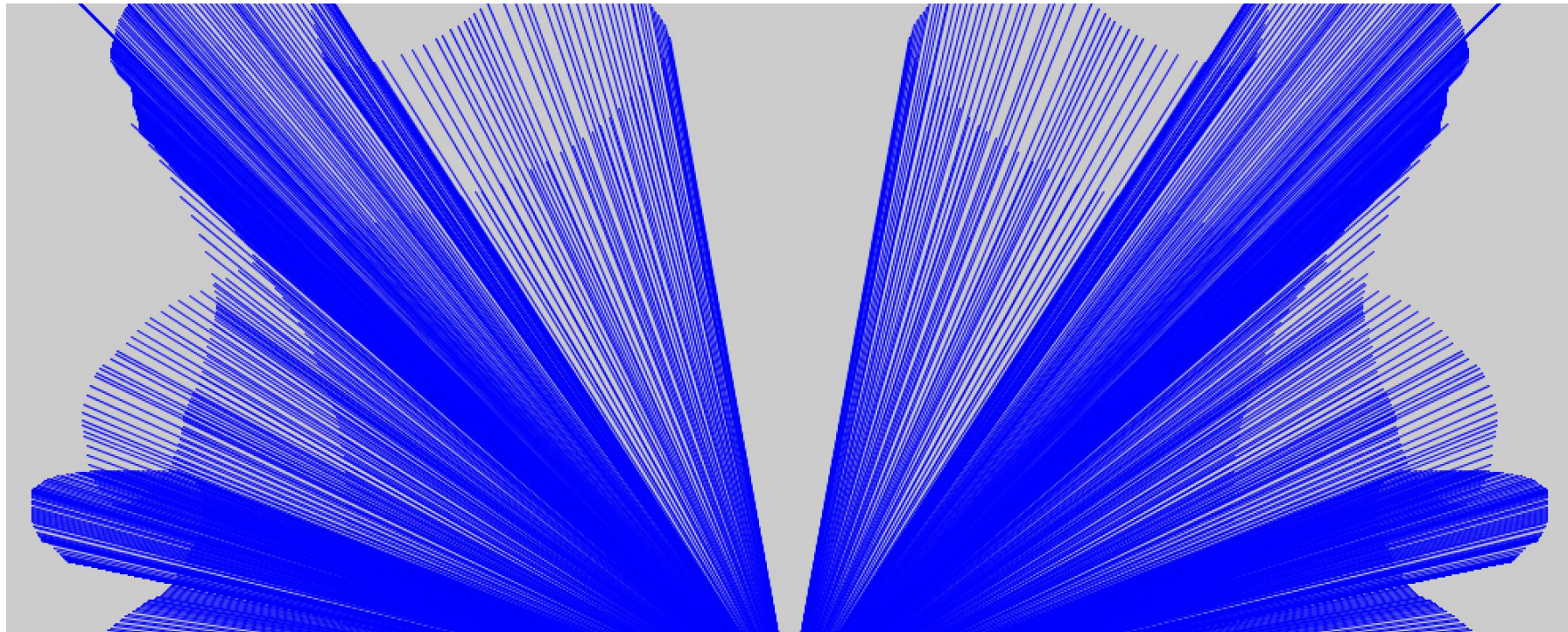
- `setup()`
- `draw()`



Let's Write Some Code!

1. Draw a line
2. Draw a circle
3. Change the stroke, the fill and the background
4. Our first variable
5. Summing and subtracting

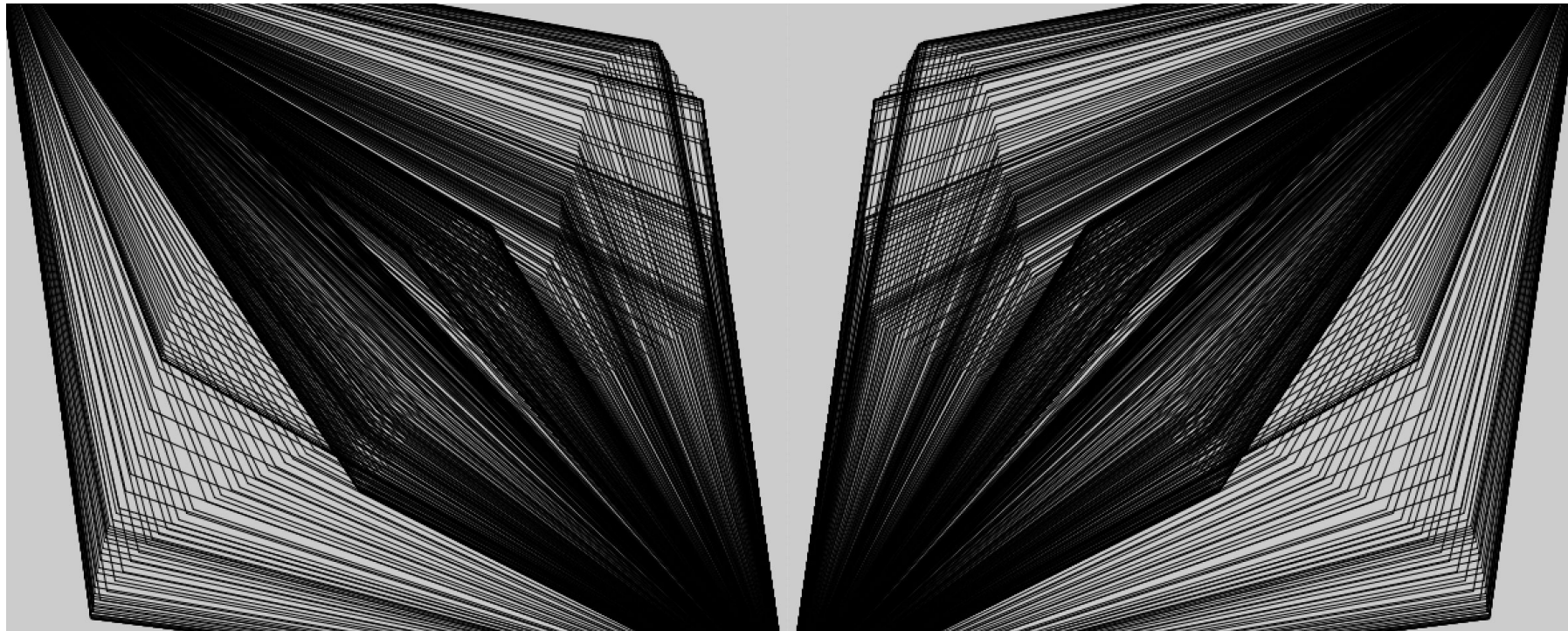
Exercise nr 1



Let's Write Some Code!

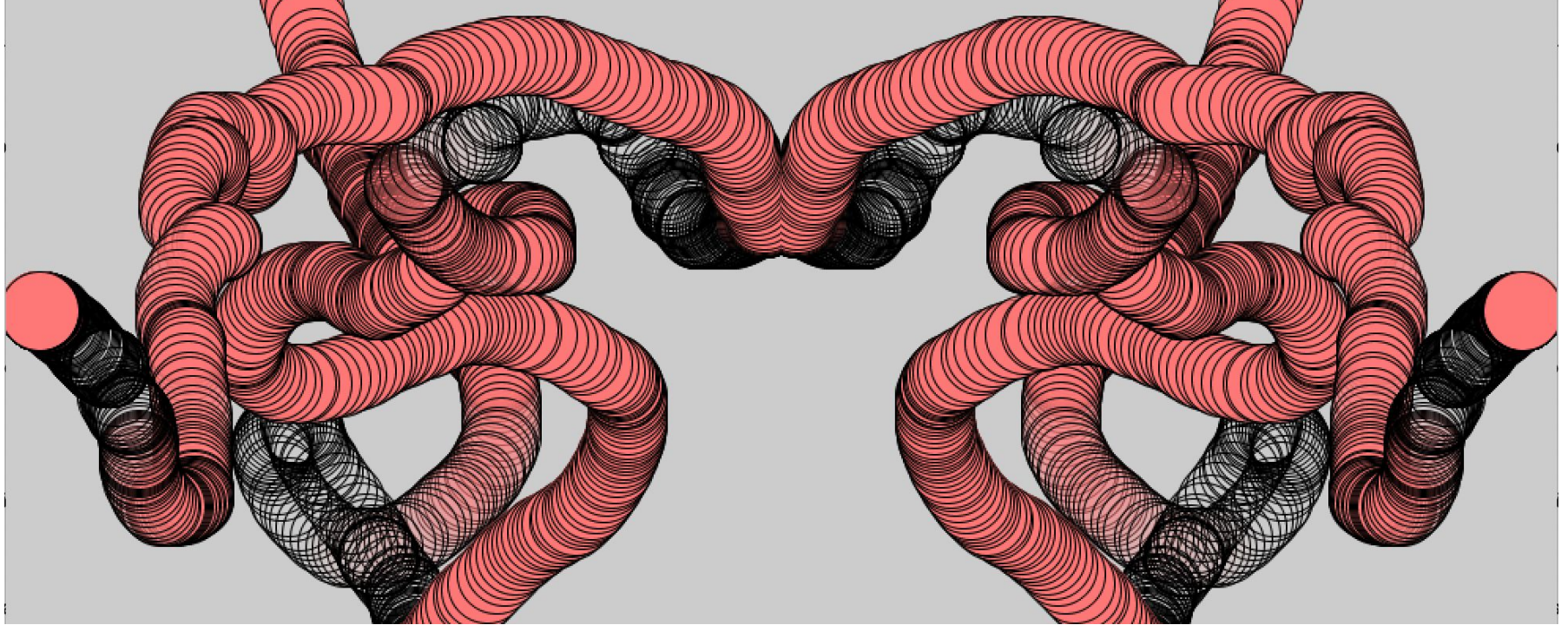
1. Draw one line from the mouse position to the top left corner for every frame.
2. Draw a line from the mouse position to the bottom right corner at every frame.

Coding Challenge nr 1



Replicate this!

Exercise nr 2

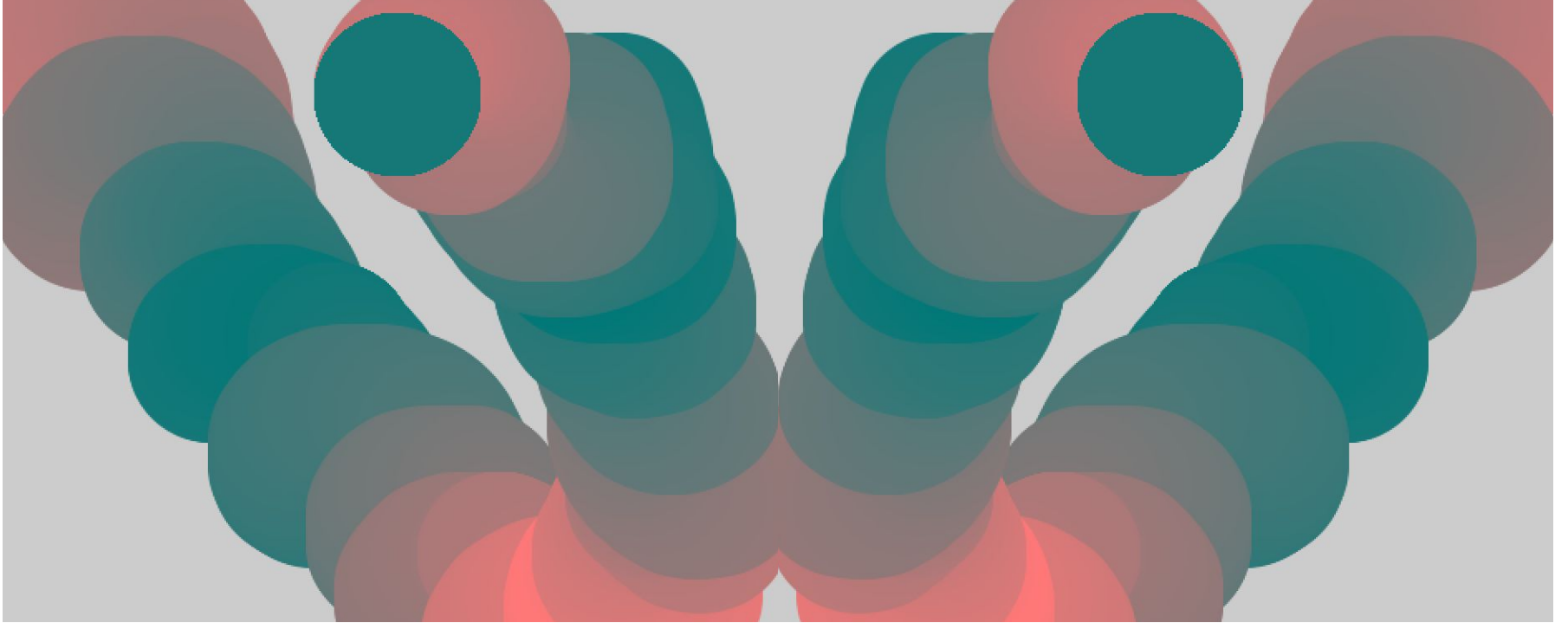


We will make a "brush" that becomes gradually transparent, if we touch one of the frame's border the alpha resets back to maximum

Let's Write Some Code!

1. Let's make a circle that follows the mouse.
2. Let's make our first "brush".
3. Let's vary the transparency as we move the mouse.
4. If we touch the border it colors again.

Coding Challenge nr 2



Make the brush go from red to green and back

Exercise nr 3

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communicate

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communicate

Let's Write Some Code!

1. Let's create a paragraph in HTML.
2. Select HTML text and modify it.
3. Store the text in an array.
4. Let's introduce some randomness to the position.
5. Let's make things move.

Coding Challenge nr 3

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Make the words fall from the top of the screen with different speeds