Lab Exercises

Mouse
Control the position of a shape with the mouse.

Try to create a more interesting relation than directly mimicking the position of the cursor, experiment with how you can use a little mathematics to change the position of your shapes.

Invent three unique shapes that behave differently in relation to the mouse.

Each shape’s behavior should change when the mouse is pressed. Try to relate the form of each shape to its behavior.

Keyboard
Use the arrow keys to change the position of a shape.

Use the number keys on the keyboard to modify the movement of a line.

Events
Animate a shape to react when the mouse is pressed and when it is released.