### **Activity 1. Transformation**

With the following HTML and CSS code, make the next transformations.

## https://codepen.io/paqui-molina/pen/ZmWXdZ

- 1. Move the first box 100px to the right, and 50px down from its original position.
- 2. Increase the size of the second box, making it twice as large.
- 3. Rotate the third box 45°, both from its coordinate center and from the upper left corner.
- 4. Create a parallelogram with the fourth box, which angle of inclination is 25°.

## **Activity 2. Transitions**

Make the necessary transitions to move boxes from the initial state to the end

## https://codepen.io/paqui-molina/pen/YRqEZx

- 1. Rotate 270º.
- 2. Exchanges the positions of the boxes 1 y 2, 3 y 4.
- 3. Resize from 100px to 50px.
- 4. Change backgrouncolor from red to blue.
- 5. Change color from black to yellow.
- 6. Change font size from 20px to 18px.

for each case use a different duration and function of time



Figure 1: before

Figure 1: after

# **Activity 3. Animations**

Progress bar animation. Indefinitely.



# **Activity 4. Rotation**

Hovering over the mouse shows the front side of a card,

In front of

behind

# **Delante** card

## **Catchy Designs**

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