

## 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 270°.
2. Exchanges the positions of the boxes 1 y 2, 3 y 4.
3. Resize from 100px to 50px.
4. Change backgroundcolor 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



Mostrar un menú

Figure 1: before



Mostrar un menú

Figure 1: after

### Activity 3. Animations

Make the necessary animations to simulate a snow effect. Use at least two animations:

1. The first to simulate the fall of snowflakes.
2. The second to make disappear the flakes as they reach the ground, using the *opacity* property.

The animation must run infinitely.

<https://codepen.io/paqui-molina/pen/yQOPme>

### Activity 4. Animations

Make animation of a logo so that it is rotating indefinitely

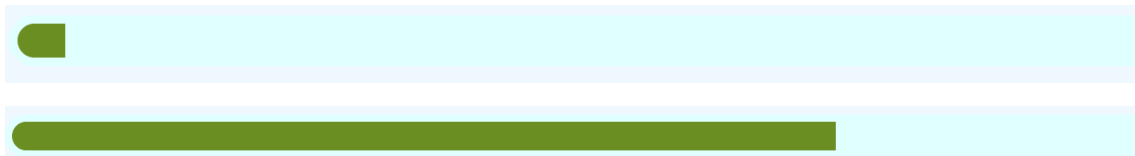
```
<header>
  <nav>
    <a href="#">
      
    </a>
  </nav>
</header>
```

### Activity 5. Animations

Div that goes from right to left, rotating on itself to end up on the left side of the view

### Activity 6. Animations

Progress bar animation. Indefinitely.



```
<section class="skills">
  <div class="skills__design--progress">
    <span class="skills__design--progress__1"></span>
  </div>
</section>
```