CSS Transition-Transform Exercise:

In this exercise, you'll use a transition and a transform to rotate elements when the mouse hovers over them as shown below.

1. Open these HTML and CSS files, and run the HTML file:

   /sampson.html

   /styles/speaker.css

2. Add CSS for a transform that will rotate the list items in the sidebar horizontally 360 degrees when the mouse hovers over them.

3. Add CSS for a transition that will cause the transform to last for 3 seconds.

4. Add CSS to the image in the header that will use an animation named "bounce" with a duration of half a second that will repeat eight times, use the ease-in timing function, and alternate direction.

5. Add an @keyframes selector rule that defines the keyframes for the animation. In the from group, set the left and right padding so the animation starts at the image's current position on the page. In the (to) group, set the left and right padding so the image moves to the right 20 pixels.

6. Add an audio element that plays the welcome.mp3 file in the media folder. Then, adjust the code to play the audio automatically.