

CSS3 Specialist Lab 4

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For this fourth lab, you will be writing CSS code to animate the background color of the header tag (<h1>) in the HTML code below . Your animation should meet the following requirements:

1. To start, you should set your <h1> header's width to 300px, height to 50px, and background color to red.
2. The animation should not start until the user hovers their mouse over the header.
3. The animation should be 10 seconds long.
4. Your animation should start with a red background, and then change to blue, then yellow, then green, then orange, and finally purple. At the end of the 10 seconds, after the background has changed to purple, the animation should restart.
5. As long as the user keeps their mouse hovered over the header, your animation should run infinitely, restarting each time it finishes.

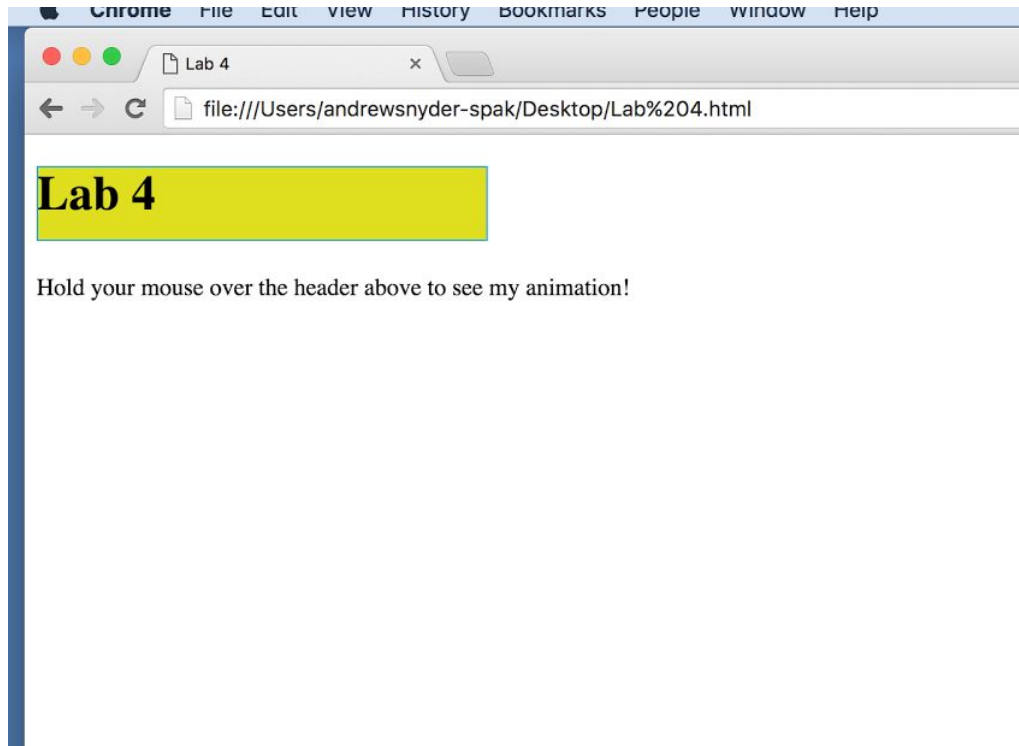
NOTES:

-You may add your CSS code to your HTML with whichever method or methods you prefer. (External CSS, Internal CSS, Inline CSS)

-You can set the keyframes however you would like, but make sure that each of the colors has enough time to be visible.

-If you get stuck, feel free to go back and rewatch the video lectures. If you really can't solve your issues, don't worry because the next video will be the "Lab 4 Solution Video" where I will go over one possible solution line by line so that you can see where you made your mistake.

When viewed in the web browser, your completed Lab 4 should look similar to the screenshot below:



HTML CODE:

```
<!DOCTYPE html>
<html>
<head>
  <title>Lab 4</title>
</head>

<body>
  <h1>Lab 4</h1>
  <p>Hold your mouse over the header above to see my animation!</p>
</body>
</html>
```