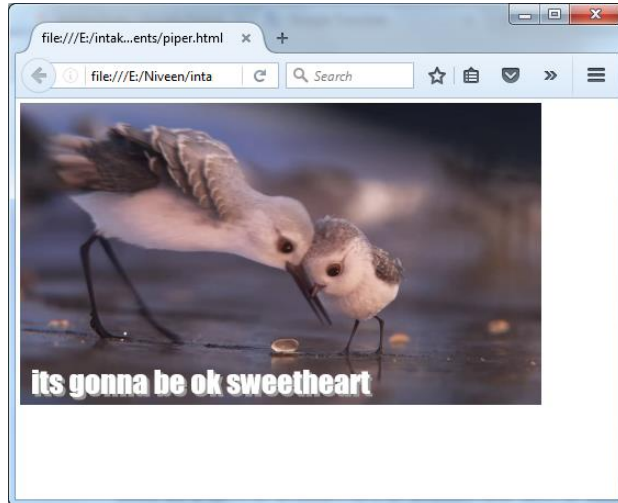
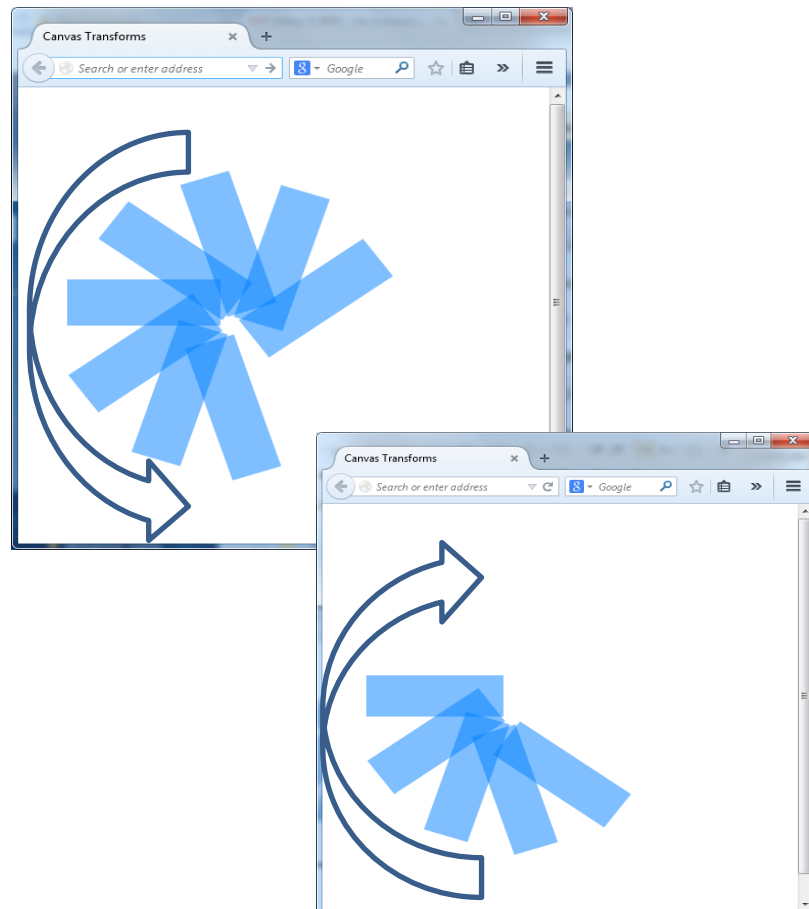


## HTML5 & CSS3 Lab 3

### 1. Using canvas: make your own meme and apply shadow for text

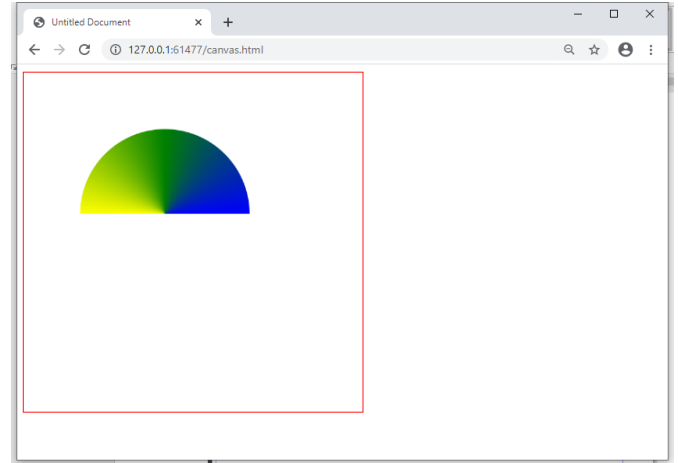
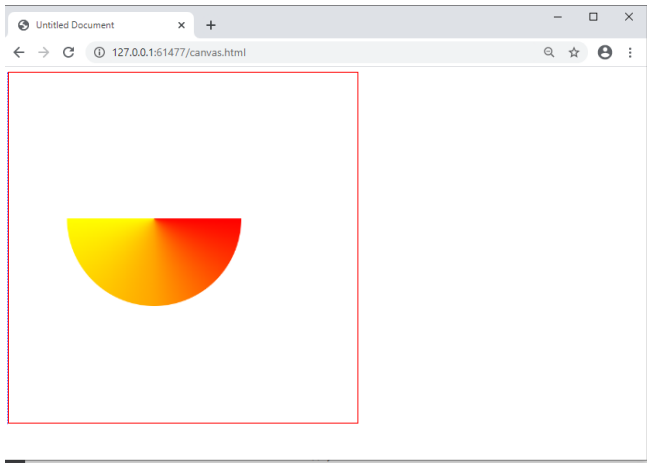


### 2. Using canvas:

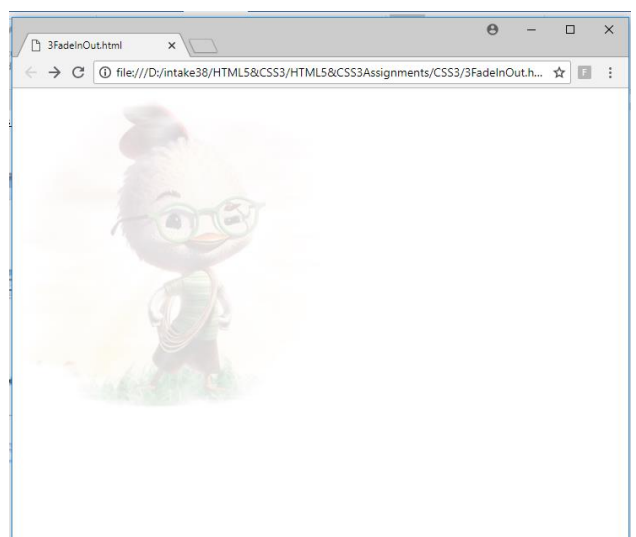
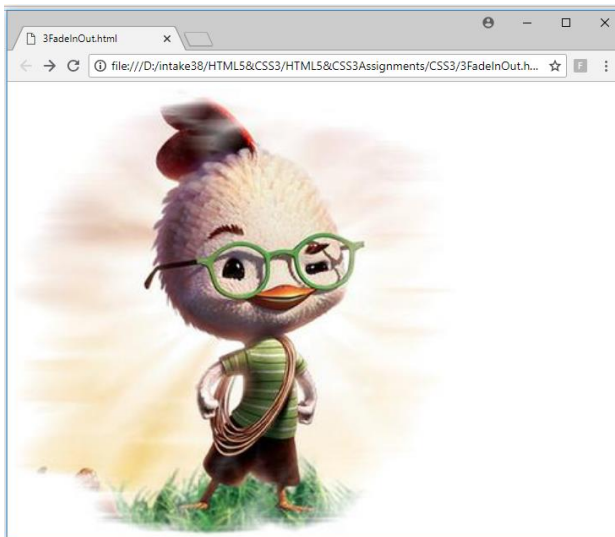


3. Switch between displaying the half circles as shown  
use conic gradient

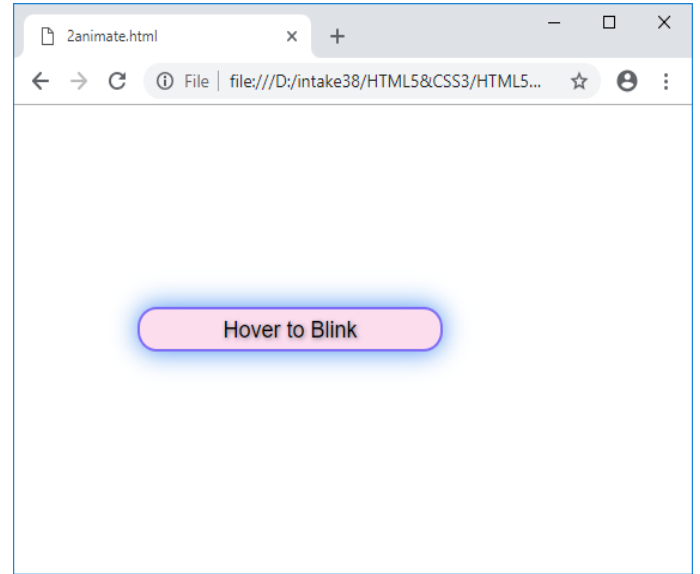
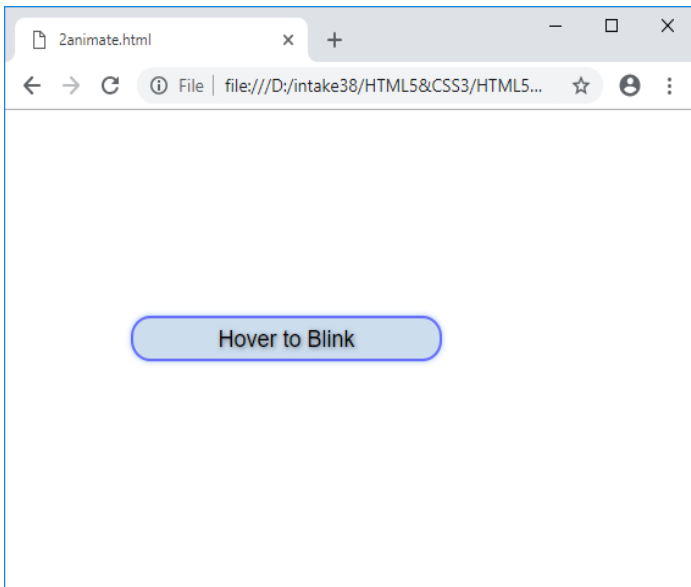
**Bonus:** make only 10 flips then display both halves as full circle



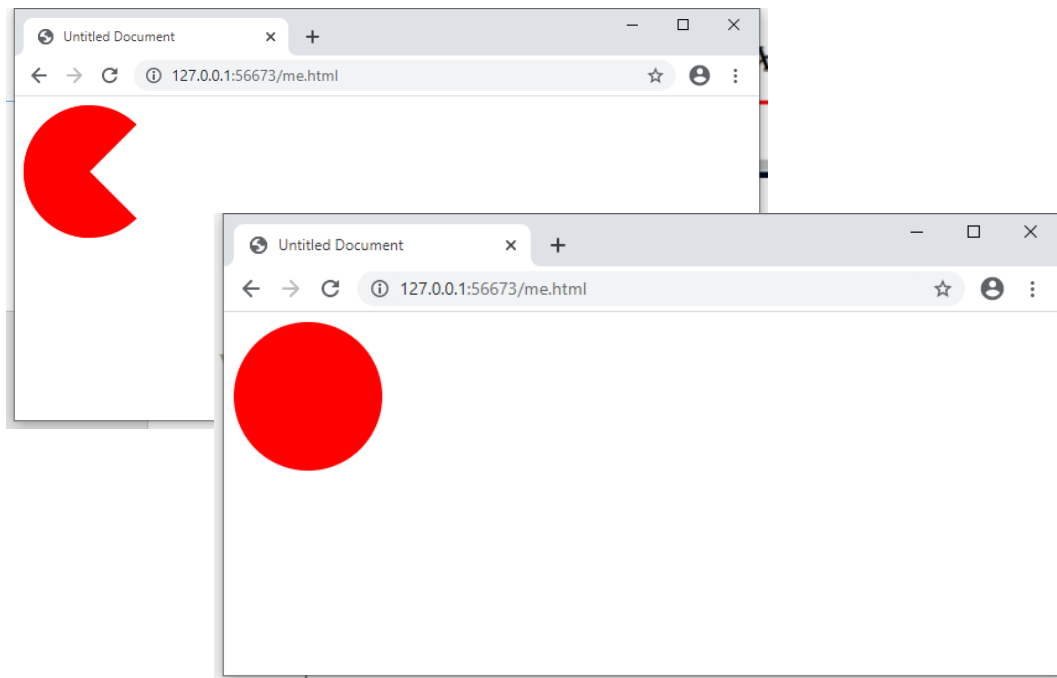
4. Using CSS fade out the image gradually



## 5. Using CSS



## 6. Using CSS (Bonus)



## 7. Implement the given form and apply validation of its field via CSS pseudo-classes and new HTML5 markups.

The image displays four sequential browser screenshots of a web form titled "Change Email Address". The form is located at the URL `127.0.0.1:54564/Form/Niveen/02-validation-pseudo-classes.htm`. The form contains two input fields: "Username" and "Email", each with a "Change" button below it. The validation rules are: "The required user name may only be a series of alphabetical characters." and "The required email address may not include any special characters other than the '@' sign."

**Screenshot 1 (Top):** The form is in its initial state. The "Username" field is empty, and the "Email" field is empty. The "Change" button is visible below the "Email" field.

**Screenshot 2:** The "Username" field is filled with "abcde". A red border appears around the field, and a tooltip message "Please fill out this field." is displayed below it. The "Email" field remains empty.

**Screenshot 3:** The "Username" field is filled with "abcde". The "Email" field is filled with "abc@xyz". A red border appears around the "Email" field, and a tooltip message "Please fill out this field." is displayed below it. The "Change" button is visible below the "Email" field.

**Screenshot 4 (Bottom):** The "Username" field is filled with "abcde". The "Email" field is filled with "abc@xyz". The "Change" button is visible below the "Email" field.

## 8. Using CSS

