

Exercise 1: Create a Tooltip

Create a tooltip element that appears when a user hovers over a button. Use the `::before` and `::after` pseudo-elements to create a custom arrow.

```
<button class="tooltip">Hover Me</button>
```

Exercise 2: Create a Modal

Create a modal element that appears when a user clicks on a button. Use the `position` property to center the modal on the page.

```
<button class="modal-button">Open Modal</button>

<div class="modal">
  <div class="modal-content">
    <h2>Modal Title</h2>
    <p>Modal Content</p>
    <button class="modal-close">Close Modal</button>
  </div>
</div>
```

Exercise 3: Create a Flip Card

Create a flip card that flips over when a user hovers over it. Use the `transform` property to create the flip effect.

```
<div class="flip-card">
  <div class="flip-card-inner">
    <div class="flip-card-front">
      <h2>Front</h2>
    </div>
    <div class="flip-card-back">
      <h2>Back</h2>
    </div>
  </div>
</div>
```

Exercise 4: Create a Slider

Create a slider that automatically rotates through a series of images. Use the `transform` property to animate the slide transitions.

```
<div class="slider">
  <div class="slider-image" style="background-image:
url('image1.jpg');"></div>
  <div class="slider-image" style="background-image:
url('image2.jpg');"></div>
  <div class="slider-image" style="background-image:
url('image3.jpg');"></div>
</div>
```

Exercise 5: Create a Loading Spinner

Create a loading spinner that animates when a user clicks on a button. Use the ::before and ::after pseudo-elements to create the spinner effect.

```
<button class="spinner">Load Content</button>
```

Exercise 6: Create a Parallax Effect

Create a parallax effect on an image when a user scrolls. Use the position and transform properties to create the effect.

```
<div class="parallax">
  <div class="parallax-image"></div>
  <div class="parallax-text">
    <h2>Parallax Heading</h2>
    <p>Parallax Text</p>
  </div>
</div>
```

Exercise 7: Create a Scroll Indicator

Create a scroll indicator that appears when a user scrolls down the page. Use the ::before pseudo-element to create the indicator.

```
<div class="scroll-indicator"></div>
```

Exercise 8: Create an Image Zoom Effect

Create a zoom effect on an image when a user hovers over it. Use the transform property to create the effect.

```
<div class="image-zoom">  
    
</div>
```