#### 1. Default Static Flow

Create 3 <div>s and observe how they appear one after another. No position change.

#### 2. Relative Box Movement

Move a box 20px to the right and 10px down using position: relative.

#### 3. Fixed Header

Create a header that always stays at the top using position: fixed.

#### 4. Absolute Inside Relative

Place a badge inside a box using position: absolute in a relative parent.

### 5. Sticky Section Title

Use position: sticky to keep a title fixed while scrolling.

#### 6. Rotate Box on Hover

Create a box that rotates 45° when hovered using transform: rotate(45deg).

#### 7. Scale Image

On hover, enlarge an image using transform: scale(1.2).

#### 8. **Basic Transition**

Apply a transition to a box so it smoothly changes color on hover.

#### 9. Slide Box with Translate

Use transform: translateX(50px) to move a box on click or hover.

#### 10. Fade In Box

Set a box's opacity to 0, and fade it in with opacity + transition.

# 1. Modal with Fixed Overlay

Design a modal with a centered box and background overlay using position: fixed.

# 2. Tooltip with Absolute + Transition

Build a button with a tooltip that fades in/out using transition and opacity.

# 3. Sticky Sidebar

Sidebar stays visible on scroll using position: sticky; top: 20px.

# 4. Animated Dropdown Menu

Use transform: scaleY() and transition to animate a dropdown.

#### 5. Hover-to-Skew Card

Create a card that skews slightly on hover using transform: skewX().

### 6. Image Zoom and Shadow

Use transform: scale() and box-shadow to create a zoom effect.

### 7. Rotating Icon

Build a circular icon that rotates on hover with transition: transform.

#### 8. Back to Top Button

Use position: fixed and visibility/opacity to hide/show a scroll button.

### 9. Floating Label Form

Form input with labels that float above when focused using transform and transition.

### 10. **Gallery Grid with Hover Effect**

Create a responsive gallery grid where each image slightly lifts on hover.

### 1. Sticky Multi-Section Navbar

Build a section navigation menu that sticks and updates as you scroll (highlight section).

# 2. Popup Card with Slide In Animation

Create a card that slides in from the side using translateX() and transition.

# 3. Responsive Sticky Footer

Sticky footer that hides on scroll down and shows on scroll up (JS optional).

# 4. Rotating Loader Animation

Make a loader using @keyframes + transform: rotate() with infinite animation.

# 5. Flip Card on Hover

Create a card with front/back that flips using 3D transform and perspective.

# 6. Collapsible Sidebar Menu

Sidebar slides in from left using transform: translateX(-100%) and transition.

# 7. Glowing Button Animation

Create a glowing effect using box-shadow and transition.

# 8. Product Card with Zoom + Info Slide Up

Hover zooms the product image and slides up extra info.

#### 9. Sticky Card + Floating CTA

One card sticks while scrolling, and a floating "Buy Now" button follows.

### 10. Timeline Component

Create a vertical timeline with relative and absolute markers.

### 1. Animated Navigation Indicator

Navigation bar with a moving underline using transform and transition.

### 2. Full-Screen Menu Overlay

Create a hamburger menu that opens a fullscreen overlay using fixed + translateY().

#### 3. Carousel with TranslateX

Create a manual slider using transform: translateX() to slide between images.

### 4. Sticky Image Reveal Section

Pin an image using position: sticky while changing text overlays.

### 5. **CSS Tooltip with Arrow**

Tooltip created with ::after pseudo-element and rotated square for the arrow.

# 6. Loader with Delay & Easing

Create a loader using transition delay and cubic-bezier easing.

#### 7. Text Reveal Animation

Animate text with clip-path or transform: scaleX(0) reveal effect.

# 8. 3D Tilt Card with Mouse Hover (JS optional)

Card tilts based on mouse position using transform: perspective().

# 9. Overlay Zoom on Image Grid

Click a grid image to zoom it fullscreen using fixed + transform.

### 10. Fixed Notification Panel with Auto Close

Design a top fixed alert bar that fades out using opacity + transition.

# 1. Scroll-Triggered Animations

Create elements that animate on scroll using opacity, transform, and classes.

# 2. Fully Responsive Dashboard with Sticky Header and Side Panels

Build a real web app layout that adapts to all devices, uses fixed & sticky, animated toggles.

### 3. CSS-Only Lightbox Effect

Click image to zoom fullscreen using :target selector + fixed positioning.

### 4. CSS-Only Accordion/FAQ Toggle

Accordion without JS using checkbox hack and + selector.

### 5. Advanced Multi-Step Form

Each step is shown/hidden with transform and position: absolute slide effect.

### 6. Rotating Testimonials Carousel

Auto-rotating testimonials using @keyframes and translateX.

#### 7. 3D Cube Animation

Build a 3D cube using transform: rotateX/rotateY, perspective.

### 8. Sticky Progress Bar

Create a top progress bar that shows scroll completion using JS + width.

### 9. Layered Parallax Scrolling UI

Create layers that move at different speeds on scroll using translateY.

### 10. **Interactive Resume Template**

Clickable sections, sticky headers, fade-ins, fixed sidebar, all with pure HTML/CSS.