CSS3 Activity

1. Skew an Element: Create a button and skew it using transform: skewX() and skewY().
2. Translate an Element: Move a div 100px to the right and 50px down using transform: translate().
3. 3D Rotation: Create a card with text that rotates in 3D using transform: rotateX() or rotateY().

Transition Activities Transform Activities

1. Rotate a Box: Create a square div and use transform: rotate() to rotate it 45 degrees.
2. Scale on Hover: Create an image that enlarges when hovered using transform: scale().
3. Smooth Size Transition: Create a box that changes size (width and height) smoothly when hovered.
4. Border Animation: Add a border to an element that transitions its color and width when hovered.
5. Opacity Change: Create an element that fades in and out smoothly using transition and opacity.
6. Button Hover Effect: Design a button where the background color and font size transition when hovered.

Animation Activities

1. Bouncing Ball: Create a div that animates up and down like a bouncing ball using @keyframes.
2. Fade In and Out: Create an element that fades in and out repeatedly using @keyframes and animation.
3. Sliding Text: Create a text element that slides in from the left using @keyframes and animation.

Combined Activities

1. 3D Cube: Design a rotating 3D cube using @keyframes and transform properties.
2. Carousel Slider: Create a basic image slider where images slide in from the right using animations.
3. Animated Navigation Menu: Design a navigation bar where each menu item slides up or down when hovered.