CSS3 Activity

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

Transition Activities Transform Activities

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

Animation Activities

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

Combined Activities

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

Responsive Grid

Create a grid layout with three columns that rearranges to

two columns on screens smaller than 768px and one column on screens smaller

than 480px.

Responsive Navbar

Design a navbar that changes from a horizontal layout to a

vertical layout on screens smaller than 768px. Use media queries to hide or

show elements as needed.

Font Scaling

Change the font size of the body text for different screen

sizes (e.g., larger text on small screens and smaller text on large screens)

using media query.