```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Skew Example</title>
    <style>
        .skew {
            width: 100px;
            height: 100px;
            background: teal;
            transform: skew(20deg, -30deg);
        }
    </style>
</head>
<body>
    <div class="skew"></div>

    <!-- Another Example -->
    <div class="skew"></div>
</body>
</html>




<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Transform Example</title>
    <style>
        /* Original CSS */
        .transform {
            width: 100px;
            height: 100px;
            background: coral;
            transform: translateX(200px) rotate(15deg);
        }

        /* Rewritten CSS with order swapped */
        .transform-reversed {
            width: 100px;
            height: 100px;
            background: lightblue;
            transform: rotate(15deg) translateX(200px);
        }
    </style>
</head>
```

```html
<body>
    <!-- Original Transformation -->
    <div class="transform"></div>

    <!-- Transformation with Order Swapped -->
    <div class="transform-reversed"></div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Translate Example</title>
    <style>
        /* Original CSS */
        .translate {
            width: 100px;
            height: 100px;
            background: teal;
            transform: translate(200px, 50%);
        }
    </style>
</head>
<body>
    <!-- Element with Translation -->
    <div class="translate"></div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Translate Examples</title>
    <style>
        /* Translation on the X-axis */
        .translate-x {
            width: 100px;
            height: 100px;
```

```
            background: teal;
            transform: translateX(200px);
        }

        /* Translation on the Y-axis */
        .translate-y {
            width: 100px;
            height: 100px;
            background: orange;
            transform: translateY(50%);
        }
    </style>
</head>
<body>
    <!-- Translation on the X-axis -->
    <div class="translate-x"></div>

    <!-- Translation on the Y-axis -->
    <div class="translate-y"></div>
</body>
</html>




<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Transform Origin Examples</title>
    <style>
        /* Common CSS for .transform class */
        .transform {
            display: inline-block;
            width: 200px;
            height: 100px;
            background: teal;
            transition: transform 1s;
        }

        /* Transform origin at the top-left corner */
        .origin1 {
            transform-origin: 0 0;
        }

        /* Transform origin at the top-right corner */
        .origin2 {
            transform-origin: 100% 0;
```

```
        }

        /* Hover effect */
        .transform:hover {
            transform: rotate(30deg);
        }
    </style>
</head>
<body>
    <!-- Element with transform origin at top-left corner -->
    <div class="transform origin1"></div>

    <!-- Element with transform origin at top-right corner -->
    <div class="transform origin2"></div>
</body>
</html>
```