<!DOCTYPE html> **3d.html**

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

<style>

.main{width: 300px; height: 300px; background: orange;}

.gray{width: 100%; height: 100%; background: skyblue; transform: perspective (1000px) rotateX(0deg); transition: 0.9s;}

.main:hover .gray {transform: perspective(1000px) rotateX(100deg);}

.gray1{width: 100%; height: 100%; background: blue; transition: 0.9s; transform: perspective(1000px) translateZ(0px) rotateY(30deg);}

.main:hover .gray1 {transform:perspective(1000px) translateZ(200px) rotateY(30deg);;}

.gray2{width: 100%; height: 100%; background: green; transition: 0.9s; transform: perspective(1000px) scaleZ(1) rotateX(30deg);}

.main:hover .gray2 {transform:perspective(100px) scaleZ(2) rotateX(30deg)}

</style>

</head>

<body>

<div class="main">

<div class="gray">A</div>

</div>

<hr>

<div class="main">

<div class="gray1"></div>

</div>

<hr>

<div class="main">

<div class="gray2"></div>

</body>

</html>

<!DOCTYPE html> **4.8.html**

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

<style>

.btn{background: red; padding: 10px; color: #fff; display: inline-block; position: relative;}

.dropdown{width: 180px; height: 180px; box-shadow: 0px 0px 20px 2px #999; position: absolute; left: 0; top: 100%; transition: 0.9s; transform: perspective(600px) rotateX(90deg); visibility: hidden; transform-origin: left top; color: brown;}

.btn:hover .dropdown{transform: perspective(600px) rotate(0deg); visibility: visible;}

</style>

</head>

<body>

<div class="btn">

Home

<div class="dropdown">

<ul>

<li>Home</li>

<li>Open</li>

<li>Click on</li>

<li>Shutdown</li>

<li>Connect</li>

</ul>

</div>

</div>

</body>

</html>

<!DOCTYPE html> **Transform.html**

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

<style>

.box{width: 200px; height: 200px; background: orange; transition-duration: 2s; transition-delay: 2s; transition-property: all; transition-timing-function: linear;

/\*transition: all, 2s, linear, 2s;\*/

}

.box:hover{width: 500px;}

.box1{width: 200px; height: 200px; background: green; transition: 0.8s; transform-origin: right top;}

.box1:hover{transform: rotate(-180deg)}

.box2{width: 200px; height: 200px; background: blue; transition: 0.8s}

.box2:hover{transform: skew(20deg, 30deg)}

.box3{width: 200px; height: 200px; background: red; transition: 0.8s}

.box3:hover{transform: translate(-50%, -50%)}

.box4{width: 200px; height: 200px; background: brown; transition: 0.8s; transform-origin: left top;}

.box4:hover{transform: scale(2, 3)}

</style>

</head>

<body>

<div class="box"></div>

<div class="box1">A</div>

<div class="box2">B</div>

<div class="box3">C</div>

<div class="box4">D</div>

</body>

</html>