**1. Transforming Job Card on Hover:**

In this activity, students will learn how to apply CSS3 transforms to create a card transformation effect when a job listing is hovered over.

**Task:**  Create a job listing card that scales up slightly when hovered over.

**Solution:**

<!DOCTYPE html>

<html>

<head>

<title>Job Listings</title>

<style>

.job-card {

width: 200px;

padding: 10px;

border: 1px solid #ccc;

transition: transform 0.3s;

}

.job-card:hover {

transform: scale(1.05);

}

</style>

</head>

<body>

<div class="job-card">

<h3>Software Developer</h3>

<p>Join our team as a software developer...</p>

<button>Apply Now</button>

</div>

</body>

</html>

1. **Adding Transition Effects to Buttons:**

This activity demonstrates how to apply transition effects to buttons when they are hovered over.

**Task:**  Create buttons with transition effects for a smoother hover experience.

**Solution:**

<!DOCTYPE html>

<html>

<head>

<title>Job Listings</title>

<style>

.apply-button {

padding: 8px 15px;

background-color: #3498db;

border: none;

color: white;

transition: background-color 0.3s, transform 0.3s;

}

.apply-button:hover {

background-color: #2980b9;

transform: scale(1.05);

}

</style>

</head>

<body>

<button class="apply-button">Apply Now</button>

</body>

</html>

1. **Animating Job Card Entrance:**

This activity covers CSS3 animations by creating an animation for job cards as they enter the viewport.

**Task:** Animate job listing cards with a slide-in animation as they appear on the page.

**Solution:**

<!DOCTYPE html>

<html>

<head>

<title>Job Listings</title>

<style>

@keyframes slideIn {

0% {

transform: translateX(-100%);

}

100% {

transform: translateX(0);

}

}

.job-card {

width: 200px;

padding: 10px;

border: 1px solid #ccc;

animation: slideIn 0.5s ease-out;

}

</style>

</head>

<body>

<div class="job-card">

<h3>Software Developer</h3>

<p>Join our team as a software developer...</p>

<button>Apply Now</button>

</div>

</body>

</html>

**These activities offer students practical exposure to CSS3 transforms, transitions, and animations in the context of a job-providing application. They can experiment with these concepts and customize the effects to match the application's design.**