

I'll provide you with two code examples for each of the topics: Transitions and Animations, Transforms, and Fonts and Text Styling. Please note that these examples are written in HTML and CSS.

1. Transitions and Animations:

Example 1: Simple CSS Transition

```
```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Transition Example</title>
 <style>
 .box {
 width: 100px;
 height: 100px;
 background-color: blue;
 transition: background-color 0.5s ease;
 }

 .box:hover {
 background-color: red;
 }
 </style>
</head>
<body>
 <div class="box"></div>
</body>
</html>
```
```

Example 2: CSS Animation

```
```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Animation Example</title>
 <style>
```

```

@keyframes slide {
 from {
 transform: translateX(0);
 }
 to {
 transform: translateX(200px);
 }
}

.box {
 width: 100px;
 height: 100px;
 background-color: blue;
 animation: slide 2s ease infinite alternate;
}
</style>
</head>
<body>
 <div class="box"></div>
</body>
</html>
...

```

## ### 2. Transforms:

### #### Example 1: Scale Transformation

```

...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>
 .box {
 width: 100px;
 height: 100px;
 background-color: blue;
 transition: transform 0.5s ease;
 }

 .box:hover {
 transform: scale(1.2);
 }
 </style>

```

```

 }
 </style>
</head>
<body>
 <div class="box"></div>
</body>
</html>
```

```

Example 2: Rotate Transformation

```

```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>
 .box {
 width: 100px;
 height: 100px;
 background-color: blue;
 transition: transform 0.5s ease;
 }

 .box:hover {
 transform: rotate(45deg);
 }
 </style>
</head>
<body>
 <div class="box"></div>
</body>
</html>
```

```

3. Fonts and Text Styling:

Example 1: Custom Font

```

```html
<!DOCTYPE html>
<html lang="en">

```

```

<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Font Example</title>
 <style>
 body {
 font-family: 'Arial', sans-serif;
 }

 .custom-font {
 font-family: 'Pacifico', cursive;
 font-size: 24px;
 }
 </style>
</head>
<body>
 <p class="custom-font">This text uses the Pacifico font.</p>
</body>
</html>
```

```

Example 2: Text Styling

```

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Text Styling Example</title>
 <style>
 .styled-text {
 color: #3366cc;
 font-size: 18px;
 font-weight: bold;
 text-decoration: underline;
 text-align: center;
 }
 </style>
</head>
<body>
 <p class="styled-text">This text is styled with different properties.</p>
</body>
</html>
```

```

...

Feel free to experiment with these examples and modify them according to your needs!