Example 1:

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

<head>
    <meta charset="utf-8">
    <title>Setting Text Color in CSS</title>
    <style>
        body {
            color: #ff5722;
        }

        .text-green {
            color: #008000;
        }
    </style>
</head>

<body>
    <h1>This is a heading</h1>
    <p>This is a paragraph.</p>
    <div class="text-green">This is a simple piece of text.</div>
</body>

</html>
```

Example 2:

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

<head>
    <meta charset="utf-8">
    <title>Setting Text Alignment using CSS</title>
    <style>
        h1 {
            text-align: center;
        }
```

```
        p {
            width: 300px;
            text-align: justify;
        }
    </style>
</head>

<body>
    <h1>This is a heading</h1>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam eu sem
tempor, varius quam at, luctus dui. Mauris
        magna metus, dapibus nec turpis vel, semper malesuada ante.
Vestibulum id metus ac nisl bibendum scelerisque non
        non purus. Suspendisse varius nibh non aliquet sagittis.</p>
</body>
</html>
```

Example 3:

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

<head>
    <meta charset="utf-8">
    <title>Setting Text Alignment using CSS</title>
    <style>
        h1 {
            text-align: center;
        }

        p {
            width: 300px;
            text-align: justify;
        }
    </style>
</head>

<body>
```

```
    <h1>This is a heading</h1>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam eu sem
tempor, varius quam at, luctus dui. Mauris
          magna metus, dapibus nec turpis vel, semper malesuada ante.
Vestibulum id metus ac nisl bibendum scelerisque non
       non purus. Suspendisse varius nibh non aliquet sagittis.</p>
</body>
</html>
```

Example 4:

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

<head>
    <meta charset="utf-8">
    <title>Setting Text Indentation using CSS</title>
    <style>
        p {
            text-indent: 100px;
        }
    </style>
</head>

<body>
    <h1>CSS Text Indentation</h1>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam eu sem
tempor, varius quam at, luctus dui. Mauris
        magna metus, dapibus nec turpis vel, semper malesuada ante.
Vestibulum id metus ac nisl bibendum scelerisque non
        non purus. Suspendisse varius nibh non aliquet sagittis.</p>
</body>

</html>
```

Example 5:

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

```
<head>
    <meta charset="utf-8">
    <title>Setting Letter Spacing using CSS</title>
    <style>
        h1 {
            letter-spacing: -3px;
        }


        p {
            letter-spacing: 10px;
        }
    </style>
</head>

<body>
    <h1>This is a heading.</h1>
    <p>This is a simple paragraph of text.</p>
</body>

</html>
```

Example 6:

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

<head>
    <meta charset="utf-8">
    <title>Setting word spacing using CSS</title>
    <style>
        p.one {
            word-spacing: 20px;
        }


        p.two {
            width: 150px;
            word-spacing: 20px;
            text-align: justify;
```

```
        }

        p.three {
            word-spacing: 20px;
            white-space: pre;
        }
    </style>
</head>

<body>
    <p class="one">This is a normal paragraph.</p>
    <hr>
    <p class="two">Note that spacing between the words of this paragraph
are varying in order to justify the text even
        if the value of word-spacing property is set to 20px.</p>
    <hr>
    <p class="three">Note that spacing between the words
        of this paragraph are higher than the normal spacing
        even if whitespace are preserved.</p>
</body>

</html>
```

Example 7:

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

<head>
    <meta charset="utf-8">
    <title>Setting Line Height using CSS</title>
    <style>
        p {
            line-height: 1.2;
            border: 1px solid #00ff00;
        }

        div {
            line-height: 200%;
```

```
            border: 1px solid #ff0000;
        }
    </style>
</head>

<body>
    <h1>Change the values to see how it works</h1>
    <p>The <code>line-height</code> property sets the height between lines
of text.<br> The line height of this
        paragraph is specified using number.</p>
    <div>The <code>line-height</code> property sets the height between
lines of text.<br> The line height of this
        paragraph is specified using percentage.</div>
</body>

</html>
```

Example 8:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of CSS white-space property</title>
    <style>
        code {
            white-space: pre;
        }
        p {
            white-space: nowrap;
        }
    </style>
</head>
<body>
    <div>
        <code>
            code {
                white-space: pre;
            }
```

```
        </code>
    </div>
    <p>This paragraph doesn't wrap to a new line automatically. This
paragraph doesn't wrap to a new line automatically. This paragraph doesn't
wrap to a new line automatically.</p>
</body>
</html>
```

Example 9:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of CSS word-wrap property</title>
    <style>
        p {
            width: 300px;
            background: #90ee90;
            word-wrap: break-word;
        }
    </style>
</head>
<body>
    <p>This is a paragraph with very
looooooooooooooooooooooooooooooooooooooooooooooooooooooooooong word.</p>
</body>
</html>
```

Example 10:

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

<head>
    <meta charset="utf-8">
    <title>Example of CSS font-family property</title>
    <style>
        body {
```

```
            font-family: Arial, Helvetica, sans-serif;
        }

        h1 {
            font-family: "Times New Roman", Times, serif;
        }
    </style>
</head>


<body>
    <h1>This is a heading</h1>
    <p>This is a paragraph.</p>
</body>


</html>
```

Example 11:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of CSS font-weight property</title>
    <style>
        h1 {
            font-weight: normal;
        }
        p {
            font-weight: bold;
        }
    </style>
</head>
<body>
    <h1>This is heading</h1>
    <p>This is a paragraph.</p>
</body>
</html>
```

Example 12:

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

<head>
    <meta charset="utf-8">
    <title>Styling Different Link States using CSS</title>
    <style>
        /* unvisited link */
        a:link {
            color: #ff0000;
            text-decoration: none;
            border-bottom: 1px solid;
        }

        /* visited link */
        a:visited {
            color: #ff00ff;
        }

        /* mouse over link */
        a:hover {
            color: #00ff00;
            border-bottom: none;
        }

        /* active link */
        a:active {
            color: #00ffff;
        }
    </style>
</head>

<body>
    <p><a href="https://www.google.com/" target="_top">Visit Google Home
Page</a></p>
</body>

</html>
```

Example 13:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Remove Default Underline from Links using CSS</title>
<style>
    a:link, a:visited {
        text-decoration: none;
    }
    a:hover, a:active {
        text-decoration: underline;
    }
</style>
</head>
<body>
    <p><a href="#">Place mouse pointer over me</a></p>
</body>
</html>
```

Example 14:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Customize a Link as Button using CSS</title>
<style>
    a:link, a:visited {
        color: white;
        background-color: #1ebba3;
        display: inline-block;
        padding: 10px 20px;
        border: 2px solid #099983;
        text-decoration: none;
        text-align: center;
        font: 14px Arial, sans-serif;
    }
```

```
    a:hover, a:active {
        background-color: #9c6ae1;
        border-color: #7443b6;
    }
</style>
</head>
<body>
    <p><a href="#">CSS Link Button</a></p>
</body>
</html>
```

Example 15:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Setting Numbering or Bullet Point Style of Lists</title>
<style>
    ul {
        list-style-type: square;
    }
    ol {
        list-style-type: upper-roman;
    }
</style>
</head>
<body>
    <h2>Unordered List</h2>
    <ul>
        <li>List Item 1</li>
        <li>List Item 2</li>
        <li>List Item 3</li>
    </ul>
    <h2>Ordered List</h2>
    <ol>
        <li>List Item 1</li>
        <li>List Item 2</li>
        <li>List Item 3</li>
```

```
    </ol>
</body>
</html>
```

Example 16:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Setting the Position of List Marker</title>
<style>
    body{
        font-size: 14px;
        font-family: Arial,sans-serif;
    }
    ol li {
        background: #ddd;
        padding: 5px;
        margin: 5px;
    }
    ol.in li {
        list-style-position: inside;
    }
    ol.out li {
        list-style-position: outside;
    }
</style>
</head>
<body>
    <h2>List Marker Position - Inside</h2>
    <ol class="in">
        <li>Fasten your seatbelt</li>
        <li>Start the car's engine and take a closer look the instrument
cluster for any warning sign</li>
        <li>Look around carefully and go</li>
    </ol>
    <h2>List Marker Position - Outside</h2>
    <ol class="out">
```

```
        <li>Fasten your seatbelt</li>
        <li>Start the car's engine and take a closer look the instrument
cluster for any warning sign</li>
        <li>Look around carefully and go</li>
    </ol>
</body>
</html>
```

Example 17:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Setting an Image as List Marker with CSS</title>
<style>
    ul li {
        list-style-image: url("/examples/images/bullet.png");
        margin: 5px;
    }
</style>
</head>
<body>
    <h2>Using Image as Bullet Point</h2>
    <ul>
        <li>List Item 1</li>
        <li>List Item 2</li>
        <li>List Item 3</li>
    </ul>
</body>
</html>
```
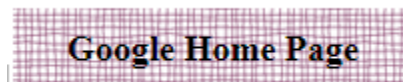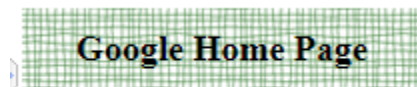
Using Image as Bullet Point

❖ List Item 1
❖ List Item 2
❖ List Item 3

Example 18:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Example of image rollover</title>
<style>
    a {
        width: 200px;
        height: 40px;
        display: block;
        color: #000000;
        font-size: 18px;
        font-weight: bold;
        text-align: center;
        line-height: 40px;
        text-decoration: none;
        background-image: url("/examples/images/normal.png");
    }
    a:hover {
        background-image: url("/examples/images/rollover.png");
    }
</style>
</head>
<body>
    <p><a href="https://www.google.com/" target="_top">Google Home
Page</a></p>
</body>
</html>
```

Google Home Page

Google Home Page

Example 19:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Building Navigation Bar with HTML List and CSS</title>
<style>
    body{
        font-size: 14px;
        font-family: Arial,sans-serif;
    }
    ul {
        padding: 0;
        list-style: none;
        background: #f2f2f2;
    }
    ul li {
        display: inline-block;
    }
    ul li a {
        display: block;
        padding: 10px 25px;
        color: #333;
        text-decoration: none;
    }
    ul li a:hover {
        color: #fff;
        background: #939393;
    }
</style>
</head>
<body>
    <nav>
        <ul>
            <li><a href="#">Home</a></li>
            <li><a href="#">About Us</a></li>
            <li><a href="#">Products</a></li>
            <li><a href="#">Services</a></li>
            <li><a href="#">Portfolio</a></li>
            <li><a href="#">Contact</a></li>
        </ul>
```
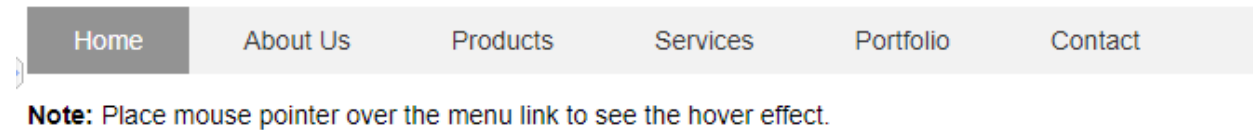
```
    </nav>
    <p><strong>Note:</strong> Place mouse pointer over the menu link to
see the hover effect.</p>
</body>
```

| Home | About Us | Products | Services | Portfolio | Contact |

Note: Place mouse pointer over the menu link to see the hover effect.

Example 20:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Example of simple drop down menu</title>
<style>
    ul {
        padding: 0;
        list-style: none;
    }
    ul li {
        width: 100px;
        text-align: center;
        background: #5287a6;
        font-weight: bold;
    }
    ul li a{
        padding: 5px;
        display: block;
        color: #ffffff;
        text-decoration: none;
    }
    ul li a:hover {
        text-decoration: underline;
    }
    ul li ul {
        display: none;
    }
```

```
    ul li:hover ul {
        display: block;
    }
</style>
</head>
<body>
    <h1>A Simple Drop Down Menu</h1>
    <ul>
        <li><a href="#">Click Me</a>
            <ul>
                <li><a href="#">Item 1</a></li>
                <li><a href="#">Item 2</a></li>
                <li><a href="#">Item 3</a></li>
            </ul>
        </li>
    </ul>
</body>
</html>
```

A Simple Drop Down Menu

Click Me
Item 1
Item 2
Item 3

Example 21:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of setting table border</title>
    <style>
        table {
            width: 300px;
```

```
                border-collapse: collapse;
            }
            table, th, td{
                text-align: left;
                border: 1px solid #000000;
            }
        </style>
</head>
<body>
    <table>
        <caption>User Info</caption>
        <tr>
            <th>Name</th>
            <th>Email</th>
        </tr>
        <tr>
            <td>John</td>
            <td>john@mail.com</td>
        </tr>
    </table>
</body>
</html>
```

Example 22:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of setting table dimension</title>
    <style>
        table {
            width: 300px;
            text-align: left;
        }
    </style>
</head>
<body>
    <table border="1">
```

```
            <caption>User Info</caption>
            <tr>
                <th>Name</th>
                <th>Email</th>
            </tr>
            <tr>
                <td>John</td>
                <td>john@mail.com</td>
            </tr>
        </table>
</body>
</html>
```

Example 23:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of setting horizontal alignment of table
content</title>
    <style>
        table {
            width: 300px;
            text-align: left;
        }
        table caption {
            text-align: right;
        }
    </style>
</head>
<body>
    <table border="1">
        <caption>User Info</caption>
        <tr>
            <th>Name</th>
            <th>Email</th>
        </tr>
        <tr>
```

```
            <td>John</td>
            <td>john@mail.com</td>
        </tr>
    </table>
</body>
</html>
```

Example 24:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of setting vertical alignment of table content</title>
    <style>
        table {
            width: 300px;
            text-align: left;
        }
        table th, table td {
            height: 50px;
        }
        table th {
            vertical-align: bottom;
        }
        table td {
            vertical-align: middle;
        }
    </style>
</head>
<body>
    <table border="1">
        <caption>User Info</caption>
        <tr>
            <th>Name</th>
            <th>Email</th>
        </tr>
        <tr>
            <td>John</td>
```

```
            <td>john@mail.com</td>
        </tr>
    </table>
</body>
</html>
```

Example 25:

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

<head>
    <meta charset="utf-8">
    <title>Example of CSS empty-cells property</title>
    <style>
        table {
            width: 300px;
            border-collapse: separate;
        }

        table,
        th,
        td {
            border: 1px solid #000000;
        }

        table.empty-show {
            empty-cells: show;
        }

        table.empty-hide {
            empty-cells: hide;
        }
    </style>
</head>

<body>
    <h2>Table with Empty-cells</h2>
    <table class="empty-show">
```

```
        <tr>
            <th>Name</th>
            <td>John Carter</td>
        </tr>
        <tr>
            <th>Email</th>
            <td></td>
        </tr>
    </table>
    <br>
    <h2>Table with Hidden Empty-cells</h2>
    <table class="empty-hide">
        <tr>
            <th>Name</th>
            <td>Peter Parker</td>
        </tr>
        <tr>
            <th>Email</th>
            <td></td>
        </tr>
    </table>
    <p><strong>Note:</strong> You can see the empty cell in the second
example table is completely hidden. Non-breaking
        space (i.e. &amp;nbsp;) is considered as content.</p>
</body>

</html>
```

Table with Empty-cells

Name	John Carter
Email	

Table with Hidden Empty-cells

Name	Peter Parker
Email	

Note: You can see the empty cell in the second example table is completely hidden. Non-breaking space (i.e.) is considered as content.

Example 26:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Example of setting padding of table cells</title>
    <style>
        table {
            text-align: left;
        }
        table th {
            padding: 10px;
        }
        table td {
            padding: 50px;
        }
    </style>
</head>
<body>
    <table border="1">
        <caption>User Info</caption>
        <tr>
```

```
            <th>Name</th>
            <th>Email</th>
        </tr>
        <tr>
            <td>John</td>
            <td>john@mail.com</td>
        </tr>
    </table>
</body>
</html>
```

Example 27:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Example of CSS table-layout property</title>
<style>
    table {
        width: 250px;
        border-collapse: separate;
    }
    table, tr, th, td{
        border: 1px solid #000000;
    }
    .auto {
        table-layout: auto;
    }
    .fixed {
        table-layout: fixed;
    }
    td{
        width: 50%;
    }
</style>
</head>
<body>
```

```html
    <table class="auto">
        <caption>Example 1. Auto</caption>
        <tr>
            <th>Name</th>
            <td>John Carter</td>
        </tr>
        <tr>
            <th>Email</th>
            <td>johncarter@mail.com</td>
        </tr>
    </table>
    <br>
    <table class="fixed">
        <caption>Example 2. Fixed</caption>
        <tr>
            <th>Name</th>
            <td>Peter Parker</td>
        </tr>
        <tr>
            <th>Email</th>
            <td>peterparker@mail.com</td>
        </tr>
    </table>
    <p><strong>Note:</strong> You can see the width of table cell does not
change to accommodate the content in fixed table-layout.</p>
</body>
</html>
```

Example 1. Auto

Name	John Carter
Email	johncarter@mail.com

Example 2. Fixed

Name	Peter Parker
Email	peterparker@mail.com

Note: You can see the width of table cell does not change to accommodate the content in fixed table-layout.

Example 28:

```html
<!DOCTYPE html>
<html>

<head>
    <style>
        table {
            border-collapse: collapse;
            border: 1px solid black;
        }

        th,
        td {
            border: 1px solid black;
        }

        table.a {
            table-layout: auto;
            width: 180px;
        }

        table.b {
            table-layout: fixed;
            width: 180px;
        }

        table.c {
            table-layout: auto;
            width: 100%;
        }

        table.d {
            table-layout: fixed;
            width: 100%;
        }
    </style>
</head>

<body>
```

```
<h1>The table-layout Property</h1>

<table class="a">
    <tr>
        <th>Company</th>
        <th>Contact</th>
        <th>Country</th>
    </tr>
    <tr>
        <td>Alfreds Futterkiste</td>
        <td>Maria Anders</td>
        <td>Germany</td>
    </tr>
    <tr>
        <td>Island Trading</td>
        <td>Helen Bennett</td>
        <td>UK</td>
    </tr>
    <tr>
        <td>Magazzini Alimentari Riuniti</td>
        <td>Giovanni Rovelli</td>
        <td>Italy</td>
    </tr>
</table>

<h2>table-layout: fixed; width: 180px:</h2>
<table class="b">
    <tr>
        <th>Company</th>
        <th>Contact</th>
        <th>Country</th>
    </tr>
    <tr>
        <td>Alfreds Futterkiste</td>
        <td>Maria Anders</td>
        <td>Germany</td>
    </tr>
    <tr>
        <td>Island Trading</td>
```

```html
            <td>Helen Bennett</td>
            <td>UK</td>
        </tr>
        <tr>
            <td>Magazzini Alimentari Riuniti</td>
            <td>Giovanni Rovelli</td>
            <td>Italy</td>
        </tr>
</table>

<h2>table-layout: auto; width: 100%:</h2>
<table class="c">
        <tr>
            <th>Company</th>
            <th>Contact</th>
            <th>Country</th>
        </tr>
        <tr>
            <td>Alfreds Futterkiste</td>
            <td>Maria Anders</td>
            <td>Germany</td>
        </tr>
        <tr>
            <td>Island Trading</td>
            <td>Helen Bennett</td>
            <td>UK</td>
        </tr>
        <tr>
            <td>Magazzini Alimentari Riuniti</td>
            <td>Giovanni Rovelli</td>
            <td>Italy</td>
        </tr>
</table>

<h2>table-layout: fixed; width: 100%:</h2>
<table class="d">
        <tr>
            <th>Company</th>
            <th>Contact</th>
            <th>Country</th>
```

```html
            </tr>
            <tr>
                <td>Alfreds Futterkiste</td>
                <td>Maria Anders</td>
                <td>Germany</td>
            </tr>
            <tr>
                <td>Island Trading</td>
                <td>Helen Bennett</td>
                <td>UK</td>
            </tr>
            <tr>
                <td>Magazzini Alimentari Riuniti</td>
                <td>Giovanni Rovelli</td>
                <td>Italy</td>
            </tr>
        </table>

</body>

</html>
```

The table-layout Property

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Island Trading	Helen Bennett	UK
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

table-layout: fixed; width: 180px:

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Island Trading	Helen Bennett	UK
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

Example 29: