HTML style

HTML style attribute का उपयोग किसी element में style जोड़ने के लिए किया जाता है, जैसे कि रंग, फ़ॉन्ट, आकार आदि।

Example

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

<p>I am normal</p>
<p style="color:red;">I am red</p>
<p style="color:blue;">I am blue</p>
<p style="font-size:50px;">I am big</p>

</body>
</html>
```

HTML एलिमेंट की style को style atribute का उपयोग करके सेट किया जा सकता है।

HTML style atribute का syntax निम्न है।

```
<tagname style="property:value;">
```

The ***property*** is a CSS property. The ***value*** is a CSS value.

Background Color

CSS की background-color प्रॉपर्टी किसी HTML एलिमेंट के background-color को परिभाषित करती है।

```
<!DOCTYPE html>
```

```
<html>
<body style="background-color:powderblue;">

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

</body>
</html>
```

Text Color

The CSS `color` property defines the text color for an HTML element:

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

<h1 style="color:blue;">This is a heading</h1>
<p style="color:red;">This is a paragraph.</p>

</body>
</html>
```

Fonts

The CSS `font-family` property defines the font to be used for an HTML element:

```
<!DOCTYPE html>

<html>
```

```
<body>

<h1 style="font-family:verdana;">This is a heading</h1>

<p style="font-family:courier;">This is a paragraph.</p>

</body>

</html>
```

Text Size

The CSS `font-size` property defines the text size for an HTML element:

```
<!DOCTYPE html>

<html>

<body>

<h1 style="font-size:300%;">This is a heading</h1>

<p style="font-size:160%;">This is a paragraph.</p>

</body>

</html>
```

Text Alignment

The CSS `text-align` property defines the horizontal text alignment for an HTML element:

```
<!DOCTYPE html>

<html>
```

```
<body>

<h1 style="text-align:center;">Centered Heading</h1>

<p style="text-align:center;">Centered paragraph.</p>

</body>

</html>
```

Chapter Summary

- Use the `style` attribute for styling HTML elements
- Use `background-color` for background color
- Use `color` for text colors
- Use `font-family` for text fonts
- Use `font-size` for text sizes
- Use `text-align` for text alignment

HTML Tables

HTML tables allow web developers to arrange data into rows and columns.

```
<!DOCTYPE html>

<html>

<style>

table, th, td {

  border:1px solid black;

}

</style>
```

```
<body>

<h2>A basic HTML table</h2>

<table style="width:100%">
  <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>Centro comercial Moctezuma</td>
    <td>Francisco Chang</td>
    <td>Mexico</td>
  </tr>
```

```
</table>

<p>To understand the example better, we have added borders to the table.</p>

</body>

</html>
```

Example

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

```
<!DOCTYPE html>

<html>

<head>

<style>
```

```
table {
  font-family: arial, sans-serif;
  border-collapse: collapse;
  width: 100%;
}

td, th {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
}

tr:nth-child(even) {
  background-color: #dddddd;
}
</style>
</head>
<body>

<h2>HTML Table</h2>
```

```
<table>
  <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>Centro comercial Moctezuma</td>
    <td>Francisco Chang</td>
    <td>Mexico</td>
  </tr>
  <tr>
    <td>Ernst Handel</td>
    <td>Roland Mendel</td>
```

```
    <td>Austria</td>
  </tr>
  <tr>
    <td>Island Trading</td>
    <td>Helen Bennett</td>
    <td>UK</td>
  </tr>
  <tr>
    <td>Laughing Bacchus Winecellars</td>
    <td>Yoshi Tannamuri</td>
    <td>Canada</td>
  </tr>
  <tr>
    <td>Magazzini Alimentari Riuniti</td>
    <td>Giovanni Rovelli</td>
    <td>Italy</td>
  </tr>
</table>

</body>
```

```
</html>
```

Define an HTML Table

A table in HTML consists of table cells inside rows and columns.

```
<!DOCTYPE html>
<html>
<style>
table, th, td {
  border:1px solid black;
}
</style>
<body>

<h2>A basic HTML table</h2>

<table style="width:100%">
  <tr>
    <th>Name Of Institute</th>
    <th>Name Of Student</th>
    <th>Course</th>
  </tr>
```

```
  <tr>
    <td>ABICE</td>
    <td>Anshika</td>
    <td>ADCA</td>
  </tr>
  <tr>
    <td>ABICE</td>
    <td>Hani Singh</td>
    <td>ADCA</td>
  </tr>
</table>
<p>To understand the example better, we have added borders to the table.</p>
</body>
</html>
```

A basic HTML table

Name Of Institute	Name Of Student	Course
ABICE	Anshika	ADCA
ABICE	Hani Singh	ADCA

To understand the example better, we have added borders to the table.

Table Cells

Each table cell is defined by a `<td>` and a `</td>` tag.

`td` stands for table data.

Everything between `<td>` and `</td>` is the content of a table cell

Example

```
<!DOCTYPE html>

<html>

<style>

table, th, td {

  border:1px solid black;

}

</style>

<body>


<h2>TD elements define table cells</h2>


<table style="width:100%">

  <tr>

    <td>Emil</td>

    <td>Tobias</td>

    <td>Linus</td>

  </tr>

</table>

<p>To understand the example better, we have added borders to the
table.</p>


</body>
```

```
</html>
```

Note: A table cell can contain all sorts of HTML elements: text, images, lists, links, other tables, etc

Table Rows

Each table row starts with a `<tr>` and ends with a `</tr>` tag.

`tr` stands for table row.

```
<!DOCTYPE html>

<html>

<style>

table, th, td {

  border:1px solid black;

}

</style>

<body>



<h2>TR elements define table rows</h2>



<table style="width:100%">

  <tr>

    <td>Emil</td>

    <td>Tobias</td>

    <td>Linus</td>

  </tr>
```

```
  <tr>
    <td>16</td>
    <td>14</td>
    <td>10</td>
  </tr>
</table>
<p>To understand the example better, we have added borders to the table.</p>
</body>
</html>
```