Tables in HTML

An HTML table is defined with the `<table>` tag.

Each table row is defined with the `<tr>` tag. A table header is defined with the `<th>` tag. By default, table headings are bold and centered. A table data/cell is defined with the `<td>` tag.

Example:

```
<table style="width:100%">
<table border="1">
  <tr>
    <th>Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>A</td>
    <td>50</td>
  </tr>
  <tr>
    <td>B</td>
    <td>94</td>
  </tr>
</table>
```

It will appear in a browser like:

Name	Age
A	50
B	94

The `<td>` elements are the data containers of the table. They can contain all sorts of HTML elements; text, images, lists, other tables, etc.

Border in a Table

If you do not specify a border for the table, it will be displayed without borders. Sometimes this can be useful, but most of the time, you want the borders to show.

To display a table with borders, you have to use the border attribute:

```
<table border="1">
  <tr>
    <td>A</td>
    <td>50</td>
  </tr>
</table>
```

Headings in a Table

Headings in a table are defined with the `<th>` tag:

```
<table border="1">
  <tr>
    <th>Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>A</td>
    <td>50</td>
  </tr>
</table>
```

It will appear in a browser like:

Name	Age
A	50

HTML tags for Table

Tags	Description
`<table>`	Defines a table
`<tr>`	Defines a table row
`<td>`	Defines a table data
`<th>`	Defines a table heading
`<caption>`	Defines a table caption
`border`	Property to defines a border
`padding`	Property to add padding to cells
`text-align`	Property to align cell text
`colspan`	Attribute to make a cell span many columns
`rowspan`	Attribute to make a cell span many rows

HTML Lists

HTML lists are defined with the `<ul>` (unordered/bullet list) or the `<ol>` (ordered/numbered list) tag, followed by `<li>` tags (list items):

Unordered Lists

An unordered list is a list of items. The list items are marked with bullets.

Example:

```
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
```

It will appear in a browser like:

- Coffee
- Tea
- Milk

Ordered Lists

An ordered list is also a list of items. The list items are marked with numbers.

Example:

```
<ol>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ol>
```

It will appear in a browser like:

1. Coffee
2. Tea
3. Milk