



## HTML – LESSON 2

### LIST

An unordered list starts with the `<ul>` tag. Each list item starts with the `<li>` tag.

The list items will be marked with bullets (small black circles).

Example:

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

You can also create ordered list with the tag `<ol></ol>` The list items will be marked with numbers.

Example:

```
<ol type="1">
  <li>Item in list...</li>
  <li>Item in list...</li>
  <li>Item in list...</li>
</ol>
```

### LINE BREAK

The `<br>` tag inserts a single line break.

Note: The `<br/>` tag is an empty tag which means *that it has no end tag*.

Example:

```
<p>Be not afraid of greatness.<br>
Some are born great,<br>
some achieve greatness,<br>
and others have greatness thrust upon them.</p>

<p><em>-William Shakespeare</em></p>
```

## QUOTE AND BLOCKQUOTE TAG

- The `<blockquote>` tag defines a short quotation.
- Browsers normally insert quotation marks around the quotation.
- `<q>` is called an **inline element** because it can be put inside a line of text without affecting it

```
<html>
<head>
  <title>Quote example</title>
</head>
<body>
  <p>As I always say: <q>It's time to eat !</q>.</p>
</body>
</html>
```



As I always say: "It's time to eat !".

- The `<cite>` tag specifies a section that is quoted from another source.
- Browsers usually indent `<blockquote>` elements.
- `<blockquote>` is called an **block element** because it cannot be put inside a line of text. A block element will create a line break to outside the current line.

```
<html>
<head>
  <title>Quote example</title>
</head>
<body>
  <p>As I always say: <blockquote>It's time to eat !</blockquote>.</p>
</body>
</html>
```



As I always say:

It's time to eat !

## INLINE AND BLOCK ELEMENTS

Most HTML elements are defined as block level elements or inline elements.

**Paragraph** normally start (and end) with a new line, when displayed in a browser.

Examples:

```
<p>This is a paragraph.</p>
<p>This is another paragraph.</p>
```

`<div>` are normally displayed without line breaks.

Examples:

```
<div class="label">My Label:</div>
<div class="text">My text</div>
```



## NESTED ELEMENTS AND HTML TREE

HTML elements can be nested (elements can contain elements).

All HTML documents consist of nested HTML elements. This hierarchy can be represented in a tree

*In the below example, P and H1 are nested in BODY. BODY is nested in HTML*

```
<!DOCTYPE html>
<html>

  <body>
    <h1>My First Heading</h1>
    <p>My first paragraph.</p>
  </body>

</html>
```

