

More HTML

Session 2

HTML

Hyper Text Markup Language

SGML

HTML 2.0

HTML 3.0

HTML 3.2

HTML 4.01 Transitional

HTML 4.01 Strict

HTML 5

XML

eXtensible Markup Language

XML + HTML

XHTML

eXtensible Hyper Text Markup Language

XML

XHTML 1.0 Transitional

XHTML 1.0 Strict

XHTML 2.0

XHTML 1.0 Strict

D

T

D

Document

Type

Definition

HTML 4.01 Transitional

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
```

HTML 4.01 Strict

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
```

XHTML 1.0 Transitional

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

XHTML 1.0 Strict

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

Open Notepad

```
<!DOCTYPE html PUBLIC "-//  
W3C//DTD XHTML 1.0  
Strict//EN"  
"http://www.w3.org/TR/xhtml1/D  
TD/xhtml1-strict.dtd">
```

Validation

But it works



Prepare to die

Validate it

<http://validator.w3.org>

Block level tags

HTML

```
<p>Hello World</p>
```

```
<p>Hiya, CA272</p>
```

In the Browser

Hello World

Hiya, CA272

HTML

```
<p>Hello World</p><p>Hiya, CA272</p>
```

In the Browser

Hello World

Hiya, CA272



Inline tags

HTML

```
<p>Hello <strong>World</strong></p>
```

In the Browser

Hello World

Tags

And lots of them

Headings

h1, h2, h3, h4, h5, h6

BLOCC

Paragraph

```
<p>some text</p>
```

BLOCK

Preformatted Text

```
<pre>some text</pre>
```

BLOCK

Long Quotations

```
<blockquote>  
  <p>some text</p>  
</blockquote>
```

BLOCK

Ordered List

```
<ol>  
  <li>apple</li>  
  <li>orange</li>  
  <li>banana</li>  
</ol>
```

BLOCCO

Unordered List

```
<ul>  
  <li>apple</li>  
  <li>orange</li>  
  <li>banana</li>  
</ul>
```

BLOCK

Definition List

```
<dl>
  <dt>apple</dt>
  <dd>the usually round, red or yellow, edible fruit
of a small tree, Malus sylvestris, of the rose family.
</dd>
  <dt>orange</dt>
  <dd>a globose, reddish-yellow, bitter or sweet,
edible citrus fruit. </dd>
</dl>
```

Horizontal Rule

```
<hr />
```

BLOCC

Line Break

```
<br />
```

BLOCK

Strongly Emphasized Text

```
<p>The strong tag is much more than  
just <strong>bold</strong> text</p>
```

INLINE

Emphasized Text

```
<p>The em tag is much more than  
just <em>italic</em> text</p>
```

INLINE

Abbreviations

```
<p>  
    <abbr title="Hyper Text Markup  
Language">HTML</abbr> is the  
extension of all webpages  
</p>
```



Character Encoding

& = &

Character Encoding Reference

Attributes

<element attr="value"></element>

```
<img />
```

```

```

```

```

In Summary

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