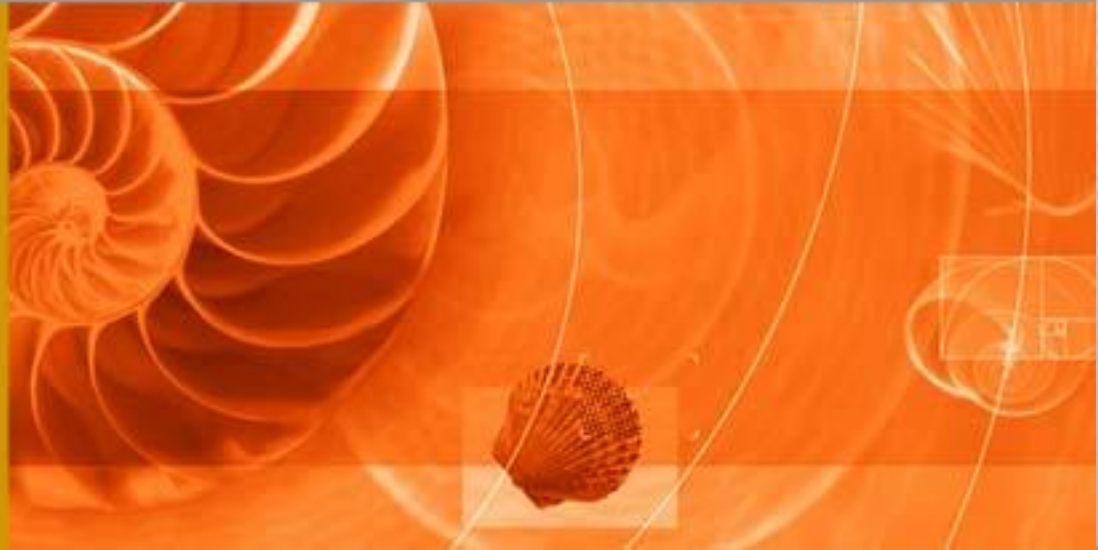


Fundamentals  
of **WEB  
DESIGN**



# List Tags

XHTML

# Ordered List Tag

- You use the ordered list tag "<ol>" to make numbered lists. Each item begins with a list item tag "<li>".
- If you add or delete items, the browser rennumbers your list when your page is refreshed.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html>
<head>
<title>Welcome to HTML</title>
</head>
<body bgcolor="#bdbdbd" text="black">
<br />
<h2>Directions for a WetNap<sub>&reg;</sub></h2>
<ol>
<li>Tear open packet</li>
<li>Unfold</li>
<li>Use</li>
</ol>
</body>
</html>
```

1. Tear open packet
2. Unfold
3. Use

# Ordered List Tag

- The ordered list tag "<ol>" has a "type" attribute so you can control your list's numbering style, allowing you to use numbers (1), roman numbers (i,I), or alpha characters (a,A).

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

<body bgcolor="#bdbdbd" text="black">
<br />
<h2>Directions for a WetNap<sub>&reg;</sub></h2>
<ol type="i">
<li>Tear open packet</li>
<li>Unfold</li>
<li>Use</li>
</ol>
</body>
</html>
```

- i. Tear open packet
- ii. Unfold
- iii. Use

# Ordered List Tag

- The ordered list tag "<ol>" has a "start" attribute so you can begin your list at a designated point.
- The "start" attribute only recognizes instructions in the form of integers.

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

<body bgcolor="#bdbdbd" text="black">
<br />
<h2>Directions for a WetNap<sub>&reg;</sub></h2>
<ol type="A" start="3">
<li>Tear open packet</li>
<li>Unfold</li>
<li>Use</li>
</ol>
</body>
</html>
```

- C. Tear open packet
- D. Unfold
- E. Use

# Unordered List Tag

- You can use the unordered list tag "<ul>" to make bulleted lists. Each item within the unordered list starts with a list item tag "<li>".

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

<body bgcolor="#bdbdbd" text="black">
<br />
<h2>Directions for a WetNap<sub>&reg;</sub></h2>
<ul>
<li>Tear open packet</li>
<li>Unfold</li>
<li>Use</li>
</ul>
</body>
</html>
```

- Tear open packet
- Unfold
- Use

# Unordered List Tag

- The unordered list tag "<ul>" has a "type" attribute you can use to set the style of the bullet as a disc, square, or circle.

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

<body bgcolor="#bdbdbd" text="black">
<br />
<h2>Directions for a WetNap<sub>&reg;</sub></h2>
<ul type="circle">
<li>Tear open packet</li>
<li>Unfold</li>
<li>Use</li>
</ul>
</body>
</html>
```

- o Tear open packet
- o Unfold
- o Use

# Definition List Example

- You use the definition list tag "`<dl>`" to create glossary type lists.
- Each glossary list item is made up of two parts:
  - the definition term tag "`<dt>`" for the term
  - the definition data tag "`<dd>`" for the definition.

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

<body bgcolor="#bdbdbd" text="black">
<h2>WWW Terminology Glossary</h2>
<dl>
<dt><b>HTML</b></dt><dd><i>HyperText Markup Language</i></dd>
<dt><b>HTTP</b></dt><dd><i>HyperText Transfer Protocol</i></dd>
<dt><b>FTP</b></dt><dd><i>File Transfer Protocol</i></dd>
</dl>
</body>
</html>
```

## Terminology Glossary

**HTML**

*HyperText Markup Language*

**HTTP**

*HyperText Transfer Protocol*

**FTP**

*File Transfer Protocol*

# Nested Lists

- HTML permits you to nest list tags to create a list within a list. The "type" and "start" attributes will only affect the list in which you place them.

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

<body bgcolor="#bdbdbd" text="black">
<b>Types of Peppers</b>
<ol type="A">
<li>Bell</li>
<li>Cayenne</li>
<li>Chile
  <ul type="disc">
<li>Serrano</li>
<li>Jalapeno</li>
<li>Habanero</li>
</ul>
</li>
<li>Szechuan</li>
</ol>
</body></html>
```

## Types of Peppers

- A. Bell
- B. Cayenne
- C. Chile
  - Serrano
  - Jalapeno
  - Habanero
- D. Szechuan

# Nested Lists

- If you fail to define the "type" attribute in nested lists, different browsers will automatically choose varying bullet and numbering styles.

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

<body bgcolor="#bdbdbd" text="black">
<b>Types of Peppers</b>
<ul>
<li>Bell</li>
<li>Cayenne</li>
<li>Chile
  <ul>
<li>Serrano</li>
<li>Jalapeno</li>
<li>Habanero</li>
</ul>
</li>
<li>Szechuan</li>
</ul>
</body></html>
```