# HTML Lists

**Working with HTML Lists**

HTML lists are used to present list of information in well formed and semantic way. There are three different types of list in HTML and each one has a specific purpose and meaning.

* **Unordered list** — Used to create a list of related items, in no particular order.
* **Ordered list** — Used to create a list of related items, in a specific order.
* **Description list** — Used to create a list of terms and their descriptions.

Note: Inside a list item you can put text, images, links, line breaks, etc. You can also place an entire list inside a list item to create the nested list.

# HTML Unordered List

* HTML <ul> tag define Unordered List(list of Unordered items). HTML <ul> tag is a Container tag.
* It is use to display list of item with bulleted style.

<ul> Tag Attributes

HTML <ul> tag specified Unordered list display list of item and its attribute help to change the different type of list.

|  |  |  |
| --- | --- | --- |
| Attributes | Value | Description |
| type | disk circle square | Disk bullet, Circle bullet, Square bullet default value is "disk". |

<li> Tag Attributes

HTML <li> tag specified list items and its attribute helps to change the unorder of the list.

|  |  |  |
| --- | --- | --- |
| Attributes | Value | Description |
| type | disk circle square | Disk bullet, Circle bullet, Square bullet default value is "disk". |

<html>

<head>

</head>

<body>

<ul type="disk" >

<li>Disk Bullet</li>

<li>Disk Bullet</li>

</ul>

<ul type="circle" >

<li>Circle Bullet</li>

<li>Circle Bullet</li>

</ul>

<ul type="square">

<li>Square Bullet</li>

<li>Square Bullet</li>

</ul>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

<title>HTML Unordered List</title>

</head>

<body>

<h2>HTML Unordered List</h2>

<ul>

<li>Chocolate Cake</li>

<li>Black Forest Cake</li>

<li>Pineapple Cake</li>

</ul>

<hr>

<h2>HTML Nested Unordered List</h2>

<ul>

<li>Chocolate Cake

<ul>

<li>Chocolate Velvet Cake</li>

<li>Chocolate Lava Cake</li>

</ul>

</li>

<li>Black Forest Cake</li>

<li>Pineapple Cake</li>

</ul>

</body>

</html>

# HTML Ordered List

* HTML <ol> tag define ordered list(list of Ordered items). HTML <ol> tag is a Container tag.

<ol> Tag Attributes

HTML <ol> tag specified Order list display list of item and its attribute help to change the type of order list.

|  |  |  |
| --- | --- | --- |
| Attributes | Value | Description |
| type | 1 a A i I | Arabic number, Lowercase alphabet, Uppercase alphabet, Lowercase roman numeral, Uppercase roman numeral, Default value is "1". |
| start | "1" | define start sequence number of the list. |

<li> Tag Attributes

HTML <li> tag specified list items and its attribute help to change the type of order list.

|  |  |  |
| --- | --- | --- |
| Attributes | Value | Description |
| type | 1 a A i I | Arabic Number, Lowercase alphabet, Uppercase alphabet, Lowercase roman numeral, Uppercase roman numeral, Default value is "1". |
| start | "1" | define start sequence number of the list. |

<html>

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</head>

<body>

<ol type="1" value="1">

<li>Arabic Number</li>

<li>Arabic Number</li>

</ol>

<ol type="a" value="1">

<li>Lower Alphabet</li>

<li>Lower Alphabet</li>

</ol>

<ol type="A" value="1">

<li>Upper Alphabet</li>

<li>Upper Alphabet</li>

</ol>

<ol type="i" value="1">

<li>Lower Roman numeral</li>

<li>Lower Roman numeral</li>

</ol>

<ol type="I" value="1">

<li>Upper Roman numeral</li>

<li>Upper Roman numeral</li>

</ol>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

<title>HTML Ordered List</title>

</head>

<body>

<h2>HTML Ordered List</h2>

<ol>

<li>Fasten your seatbelt</li>

<li>Starts the car's engine</li>

<li>Look around and go</li>

</ol>

<hr>

<h2>HTML Nested Ordered List</h2>

<ol>

<li>Fasten your seatbelt</li>

<li>Starts the car's engine</li>

<li>Look around and go

<ol>

<li>Check the blind spot</li>

<li>Check surrounding for safety</li>

</ol>

</li>

</ol>

</body>

</html>

## HTML Definition List/ Description Lists

# A description list is a list of items with a description or definition of each item.

## Definition

* Definition list is use for create glossary list. Definition list are stars with <dl> tag and close with </dl> tag.
* <dl> tag have two tag <dt> and <dd> defined inside tag.
* <dl> tag is a empty tag. Its use to define definition list. It does not have any attributes.
* <dt> tag is a empty tag. Its use to define definition team. It does not have any attributes.
* <dd> tag is a empty tag. Its use to define definition define. It does not have any attributes.

<html>

<head>

</head>

<body>

<dl>

<dt>URL

<dd>Universal Resource Locator

<dt>W3C

<dd>World Wide Web Consortium

<dt>PNG

<dd>Portable Network Graphics

</dl>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

<title>HTML Description or Definition List</title>

</head>

<body>

<h2>HTML Definition List</h2>

<dl>

<dt>Bread</dt>

<dd>A baked food made of flour.</dd>

<dt>Coffee</dt>

<dd>A drink made from roasted coffee beans.</dd>

</dl>

</body>

</html>