

# HTML List

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# HTML LIST

- HTML Lists are used to specify lists of information.
- Lists must contain one or more list elements.
- Types of HTML lists:
  1. Ordered List / Numbered List (<ol>)
  2. Unordered List / Bulleted List (<ul>)
  3. Description List / Definition List (<dl>)



# HTML LIST: UNORDERED LISTS

- Collection of items represented by plain bullets
- Starts with the `<ul>` element and each list item starts with the `<li>` element
- Known as bulleted list
- Example:

```
<ul>
```

```
<li>Tea</li>
```

```
<li>Coffee</li>
```

```
<li>Hot Chocolate</li>
```

```
<li>Butter Milk</li>
```

```
</ul>
```



# HTML LIST: UNORDERED LISTS

Attribute	Description	Value	Syntax
type	Specify the type of bullet	disc square circle	<code>&lt;ul type = "disc"&gt;</code> <code>&lt;ul type = "square"&gt;</code> <code>&lt;ul type = "circle"&gt;</code>



# HTML LIST: ORDERED LISTS

- Starts with the `<ol>` element and list item starts with the `<li>` element
- Known as Numbered list
- Example:

```
<ol>
```

```
<li>Fasten your seatbelt</li>
```

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

```
<li>Look around and go</li>
```

```
</ol>
```



# HTML LIST: ORDERED LISTS

Attribute	Description	Value	Syntax
type	Specify the type of bullet	1	<ol type = "1"> - Default Numerals.
		I	<ol type = "I"> - Upper-Case Numerals.
		i	<ol type = "i"> - Lower-Case Numerals.
		A	<ol type = "A"> - Upper-Case Letters.
		a	<ol type = "a"> - Lower-Case Letters.
start	Specify the starting point of numbering		<ol type = "1" start = "4"> - Numerals starts with 4.
			<ol type = "I" start = "4"> - Numerals starts with IV.
			<ol type = "i" start = "4"> - Numerals starts with iv.
			<ol type = "a" start = "4"> - Letters starts with d.
			<ol type = "A" start = "4"> - Letters starts with D.
reversed	Display list number in reverse order		<ol reversed>

# HTML LIST: DEFINITION LISTS

- Known as Description Lists
- List of items with a description or definition of each item
- Definition List uses following three tags.

`<dl>` – Defines the start of the list

`<dt>` – A term

`<dd>` – Term definition

- Example:

```
<dl>
```

```
  <dt>HTML</dt>
```

```
  <dd>is a markup language</dd>
```

```
</dl>
```



# HTML LIST: NESTED LISTS

- List inside a list
- Types of Nested Lists:
  - Nested Unordered Lists, Nested Ordered Lists or Mixture of unordered and ordered List
- Useful for navigation menus which define the hierarchical structure of the web site





# HTML LIST: NESTED LISTS

- Example:
  1. Chapter 1
    - a. Section I
    - b. Section II
    - c. Section III
  2. Chapter 2
  3. Chapter 3



**Thank you**

