

Chapter 3: HTML Using Lists and hyperlink tag

HTML List:

HTML lists allow web developers to group a set of related items in lists.

HTML offers web authors three ways for specifying lists of information. All lists must contain one or more list elements.

Lists may contain:

**** – An unordered list. This will list items using plain bullets.

**** – An ordered list. This will use different schemes of numbers to list your items.

<dl> – A definition list. This arranges your items in the same way as they are arranged in a dictionary.

An unordered list starts with the `` tag. Each list item starts with the `` tag.

Example:

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

HTML List Tags

Tag	Description
<u></u>	Defines an unordered list
<u></u>	Defines an ordered list
<u></u>	Defines a list item
<u><dl></u>	Defines a description list
<u><dt></u>	Defines a term in a description list
<u><dd></u>	Describes the term in a description list

HTML Unordered Lists:

An unordered list is a collection of related items that have no special order or sequence. This list is created by using HTML **** tag. Each item in the list is marked with a bullet.

Example

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

Ordered List:

An ordered list starts with the `` tag. Each list item starts with the `` tag.

Example:

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

HTML Definition Lists :

HTML and XHTML supports a list style which is called **definition lists** where entries are listed like in a dictionary or encyclopedia. The definition list is the ideal way to present a glossary, list of terms, or other name/value list.

Definition List makes use of following three tags.

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

`<dt>` – A term

`<dd>` – Term definition

`</dl>` – Defines the end of the list

HTML Description Lists:

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

The description list is created using <dl> element. The <dl> element is used in conjunction with the <dt> element which specify a term, and the <dd> element which specify the term's definition.

Hyperlink:

Hyperlink is a specialized feature of HTML. Instead of clicking through sequentially organized pages, a hypertext user clicks specially high lighted text called 'hyperlink'. Hyperlinks are technically known as anchors. They are usually visible in blue underlines.

Tags used to add hyperlinks lists are given in the following table.

Tag	Description	Attribute	Example
<code><a></code> <code></code>	Add an anchor or hyperlink.	<code>href=url</code> Specifies the URL of the target page.	<code><body></code> <code><a</code> <code>href="https://icomputercoding.in">Click here to visit</code> <code>Computer Coding</code> <code></body></code>