

HTML Lists

HTML Lists are used to specify lists of information. All lists may contain one or more list elements. There are three different types of HTML lists:

1. Ordered List or Numbered List (ol)
2. Unordered List or Bulleted List (ul)
3. Description List or Definition List (dl)

HTML Ordered List or Numbered List

In the ordered HTML lists, all the list items are marked with numbers by default. It is known as numbered list also. The ordered list starts with `` tag and the list items start with `` tag.

Example:-

```
<!DOCTYPE html>

<html>

<body>

<h2>An ordered HTML list</h2>

<ol>

  <li>Coffee</li>

  <li>Tea</li>

  <li>Milk</li>

</ol>

</body>

</html>
```

Output:-

An ordered HTML list

1. Coffee
2. Tea
3. Milk

HTML Unordered List or Bulleted List

In HTML Unordered list, all the list items are marked with bullets. It is also known as bulleted list also. The Unordered list starts with `` tag and list items start with the `` tag.

Example:-

```
<!DOCTYPE html>

<html>

<body>

<h2>An unordered HTML list</h2>

<ul>

  <li>Coffee</li>

  <li>Tea</li>

  <li>Milk</li>

</ul>

</body>

</html>
```

Output:-

An unordered HTML list

- Coffee
- Tea
- Milk

HTML Description List or Definition List

HTML Description list is also a list style which is supported by HTML and XHTML. It is also known as definition list where entries are listed like a dictionary or encyclopedia.

The definition list is very appropriate when you want to present glossary, list of terms or other name-value list.

The HTML definition list contains following three tags:

1. **<dl> tag** defines the start of the list.
2. **<dt> tag** defines a term. 3. **<dd> tag** defines the term definition (description).

Example:-

```
<!DOCTYPE html>

<html>

<body>

<h2>A Description List</h2>

<dl>

  <dt>Coffee</dt>

  <dd>- black hot drink</dd>
  <dt>Milk</dt>

  <dd>- white cold drink</dd>

</dl>

</body>

</html>
```

Output:-

A Description List

```
Coffee
- black hot drink
Milk
- white cold drink
```

HTML Nested List

A list within another list is termed as nested list. If you want a bullet list inside a numbered list then such type of list will called as nested list.

Example:-

```
<!DOCTYPE html>
<html>
<head>
  <title>Nested list</title>
</head>
<body>
  <p>List of Indian States with thier capital</p>
  <ol>
    <li>Delhi
      <ul>
        <li>NewDelhi</li>
      </ul>
    </li>
    <li>Haryana
      <ul>
        <li>Chandigarh</li>
      </ul>
    </li>
    <li>Gujarat
      <ul>
        <li>Gandhinagar</li>
      </ul>
    </li>
    <li>Rajasthan
      <ul>
        <li>Jaipur</li>
      </ul>
    </li>
    <li>Maharashtra
      <ul>
        <li>Mumbai</li>
      </ul>
    </li>
    <li>Uttarpradesh
      <ul>
        <li>Lucknow</li></ul>
    </li>
```


</body>
</html>

Output:-

List of Indian States with thier capital

1. Delhi
 - NewDelhi
2. Haryana
 - Chandigarh
3. Gujarat
 - Gandhinagar
4. Rajasthan
 - Jaipur
5. Maharashtra
 - Mumbai
6. Uttarpradesh
 - Lucknow