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 <ol> tag and the list items start with <li> tag.

1. **<ol>**
2. **<li>**Aries**</li>**
3. **<li>**Bingo**</li>**
4. **<li>**Leo**</li>**
5. **<li>**Oracle**</li>**
6. **</ol>**

## 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 <ul> tag and list items start with the <li> tag.

1. **<ul>**
2. **<li>**Aries**</li>**
3. **<li>**Bingo**</li>**
4. **<li>**Leo**</li>**
5. **<li>**Oracle**</li>**
6. **</ul>**

## 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).
4. **<dl>**
5. **<dt>**Aries**</dt>**
6. **<dd>**-One of the 12 horoscope sign.**</dd>**
7. **<dt>**Bingo**</dt>**
8. **<dd>**-One of my evening snacks**</dd>**
9. **<dt>**Leo**</dt>**
10. **<dd>**-It is also an one of the 12 horoscope sign.**</dd>**
11. **<dt>**Oracle**</dt>**
12. **<dd>**-It is a multinational technology corporation.**</dd>**
13. **</dl>**

## 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.

1. <!DOCTYPE html**>**
2. **<html>**
3. **<head>**
4. **<title>**Nested list**</title>**
5. **</head>**
6. **<body>**
7. **<p>**List of Indian States with thier capital**</p>**
8. **<ol>**
9. **<li>**Delhi
10. **<ul>**
11. **<li>**NewDelhi**</li>**
12. **</ul>**
13. **</li>**
14. **<li>**Haryana
15. **<ul>**
16. **<li>**Chandigarh**</li>**
17. **</ul>**
18. **</li>**
19. **<li>**Gujarat
20. **<ul>**
21. **<li>**Gandhinagar**</li>**
22. **</ul>**
23. **</li>**

HTML Ordered List | HTML Numbered List

**HTML Ordered List** or Numbered List displays elements in numbered format. The HTML ol tag is used for ordered list. We can use ordered list to represent items either in numerical order format or alphabetical order format, or any format where an order is emphasized. There can be different types of numbered list:

* Numeric Number (1, 2, 3)
* Capital Roman Number (I II III)
* Small Romal Number (i ii iii)
* Capital Alphabet (A B C)
* Small Alphabet (a b c)

To represent different ordered lists, there are 5 types of attributes in <ol> tag.

|  |  |
| --- | --- |
| **Type** | **Description** |
| Type "1" | This is the default type. In this type, the list items are numbered with numbers. |
| Type "I" | In this type, the list items are numbered with upper case roman numbers. |
| Type "i" | In this type, the list items are numbered with lower case roman numbers. |
| Type "A" | In this type, the list items are numbered with upper case letters. |
| Type "a" | In this type, the list items are numbered with lower case letters. |

Let's see the example to display list in roman number uppercase.

1. **<ol** type="I"**>**
2. **<li>**HTML**</li>**
3. **<li>**Java**</li>**
4. **<li>**JavaScript**</li>**
5. **<li>**SQL**</li>**
6. **</ol>**

# HTML Unordered List | HTML Bulleted List

**HTML Unordered List** or Bulleted List displays elements in bulleted format . We can use unordered list where we do not need to display items in any particular order. The HTML ul tag is used for the unordered list. There can be 4 types of bulleted list:

* disc
* circle
* square
* none

To represent different ordered lists, there are 4 types of attributes in <ul> tag.

|  |  |
| --- | --- |
| **Type** | **Description** |
| Type "disc" | This is the default style. In this style, the list items are marked with bullets. |
| Type "circle" | In this style, the list items are marked with circles. |
| Type "square" | In this style, the list items are marked with squares. |
| Type "none" | In this style, the list items are not marked . |

## ul type="square"

1. **<ul** type="square"**>**
2. **<li>**HTML**</li>**
3. **<li>**Java**</li>**
4. **<li>**JavaScript**</li>**
5. **<li>**SQL**</li>**
6. **</ul>**