

Web Basics – HTML 5

Lesson 3. List

Lesson Objectives



In this lesson, you will learn about:

- Numbered List
- Bulleted List

Numbered List



List of items can be numbered or ordered is called numbered/ordered List

Tags can be used for creating ordered list are:

- ``

- ``

`` tag

- Defines a list item.
- Should be used as a child tag of either `` or `` tag.

`` tag

- `` defines an ordered list.
- An ordered list can be numerical or alphabetical.
- Attributes in `` tag are
 - start
 - type

3.1: Numbered List

Example



■ Example (Code)

```
<!DOCTYPE html>
<html>
  <body>
    <h2>My favorite cricket teams</h2>
    <ol>
      <li>INDIA</li>
      <li>SRILANKA</li>
    </ol>
  </body>
</html>
```

■ Output

My favorite cricket teams

1. INDIA
2. SRILANKA

Attributes in tag



Type Attribute:

- Specifies the kind of marked to use in the list
- Valid values for the Type Attribute
 - A-Uppercase letters
 - a-Lowercase letters
 - I-Uppercase Roman letters
 - i-Lowercase Roman letters
 - 1-Standard numbers, default

Start Attribute

- Specifies the start value of an ordered list

Example



■ Example:

```
<!DOCTYPE html>
<html>
  <body>
    <h2>My favorite cricket teams</h2>
    <ol start="2" type="a">
      <li>INDIA
      <li>SRILANKA
      <li>PAKISTAN
      <li>AUSTRALIA
      <li>SOUTH AFRICA
    </ol>
  </body>
</html>
```

■ Output

My favorite cricket teams

- b. INDIA
- c. SRILANKA
- d. PAKISTAN
- e. AUSTRALIA
- f. SOUTH AFRICA

Demo



NumberedList.html

Bulleted List



List of items prefixed with bullets is called Bulleted /Unordered List

`` tag

- `` defines an unordered list.
- An unordered list items will be marked with bullets (small black circles).

Example

```
<!DOCTYPE html>
<html>
  <body>
    <h2>My favorite cricket teams</h2>
    <ul>
      <li>INDIA</li>
      <li>SRILANKA</li>
    </ul>
  </body>
</html>
```

Output

My favorite cricket teams

- INDIA
- SRILANKA



Attributes in tag

Style Attribute:

- Can be used in tag to define the style of the marker.

Style Attribute Value	Description
list-style-type:disc	The list items will be marked with bullets (default)
list-style-type:circle	The list items will be marked with circles
list-style-type:square	The list items will be marked with squares
list-style-type:none	The list items will not be marked
list-style-image: url('logo.gif');	The list items will be marked with an image

Example

- <UL style="list-style-type:circle"> will be used to prefix unordered list of items with square.



Example (Code):

■ Example

```
<!DOCTYPE html>
<html>
  <body>
    <h2>My favorite cricket
teams</h2>
    <ul style="list-style-
type:square">
      <li>INDIA</li>
      <li>SRILANKA</li>
    </ul>
  </body>
</html>
```

■ Output

My favorite cricket teams

- INDIA
- SRILANKA

Demo



BulletedList.html

Lab



Lab 3

Lesson Summary



In this lesson, you have learnt about:

- Types of available list items
- Create bulleted, numbered and glossary listed items



Review Question: Questions



Question 1: Which tag is used at the beginning of an Ordered List

- ``
- ``
- ``

Question 2: To create a bulleted list `` tag is used

- True/ False

Question 3: _____ attribute is used to modify the appearance of bullets



Review Question: Match the Following

1. <code><dd></code>
2. <code><dt></code>
3. <code><ol type=I></code>
4. <code><ol type=A></code>
5. <code><ol type=1></code>
6. <code><ul style="list-style-type:circle"></code>

a. 1-Standard numbers
b. Square Form
c. A-Uppercase letters
d. I-Uppercase Roman letters
e. Data Definition
f. Data Term

