

# 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:

- `<ol>`

- `<li>`

`<li>` tag

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

`<ol>` tag

- `<ol>` defines an ordered list.
- An ordered list can be numerical or alphabetical.
- Attributes in `<ol>` 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 <OL> 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

`<ul>` tag

- `<ul>` 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

The output of the HTML code is displayed within a black rectangular border. It features a heading "My favorite cricket teams" in a bold, black, serif font. Below the heading is a bulleted list with two items: "INDIA" and "SRILANKA", each preceded by a small black circle.

**My favorite cricket teams**

- INDIA
- SRILANKA





# Attributes in <UL> tag

Style Attribute:

- Can be used in <UL> 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

- `<ol>`
- `<ul>`
- `<li>`

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

- True/ False

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



# Review Question: Match the Following

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

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

