**Html list**

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

**Types of list.**

* Ordered list.
* Un-ordered list.
* Description list.
* Nesting of list.

**Un-Ordered List**

An unordered list starts with the <ul> tag. Each list item starts with the <li> tag.

* The list items will be marked with bullets (small black circles) by default:
* The HTML <ul> tag defines an unordered.
* The HTML <li> tag defines an list item.

Example

Out-put

* Coffee
* Tea
* Mil

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

.

**Attributes of unordered –list.**

* Disc -: list item shows with bullet marked
* Circle -: list item shows with circle marked
* Square-: list item shows with square marked
* None-: list item shows without any marked

Example

Out-put

* Coffee
* Tea
* Milk

<ul type=”circle”>   
  <li>Coffee</li>   
  <li>Tea</li>  
  <li>Milk</li>  
</ul>

**Ordered List**

An ordered list starts with the <ol> tag. Each list item starts with the <li> tag.

The list items will be marked with numbers by default:

Example

Out-put

1. Coffee
2. Tea
3. Milk

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

**Attributes of unordered –List.**

|  |  |
| --- | --- |
| type="1" | The list items will be numbered with numbers (default) |
| type="A" | The list items will be numbered with uppercase letters |
| type="a" | The list items will be numbered with lowercase letters |
| type="I" | The list items will be numbered with uppercase roman numbers |
| type="i" | The list items will be numbered with lowercase roman numbers |

Example

Out-put

1. Coffee
2. Tea
3. Milk

<ol type="1">   
  <li>Coffee</li>   
  <li>Tea</li>  
  <li>Milk</li>  
</ol

## Control List Counting

By default, an ordered list will start counting from 1. If you want to start counting from a specified number, you can use the start attribute:

Example

Out-put

1. Coffee
2. Tea
3. Milk

<ol start="4">  
  <li>Coffee</li>  
  <li>Tea</li>  
  <li>Milk</li>  
</ol>

## Description Lists

A description list is a list of terms, with a description of each term. The [<dl>](https://www.w3schools.com/tags/tag_dl.asp)

 tag defines the description list, the [<dt>](https://www.w3schools.com/tags/tag_dt.asp) tag defines the term (name), and the [<dd>](https://www.w3schools.com/tags/tag_dd.asp) tag describes each term:

* <dl> element to define a description list
* <dt> element to define the description term. Means which items we want to define.
* <dd> element to describe the term or item in a description list

Example

Out-put

**Coffee**

- it’s very hot

**Milk**

- milk is good for health

<dl>  
  <dt>Coffee</dt>  
  <dd>- it’s very hot</dd>  
  <dt>Milk</dt>  
  <dd>-milk is good for health</dd>  
</dl>

## Nested HTML Lists

Lists can be nested (list inside list):

Example

1. Coffee
   1. Black coffee
   2. Green coffee
2. Tea
   1. Black tea
   2. Green tea

<ol>  
  <li>Coffee

<ol>  
      <li>Black tea</li>  
      <li>Green tea</li>  
    </ol>  
  <li>Tea  
    <ol>  
      <li>Black tea</li>  
      <li>Green tea</li>  
    </ol>  
  </li>  
</ol>

**Some css property**