

Lists:

- Plain Text Lists
- List Making Tags
- Ordered and Unordered Lists
- Nesting List
- List of Definition
- Review Questions
- Exercise
- Assignment

Objectives (Scope)

- Create HTML –compliant ordered, unordered, and definition lists
- Use alternative sequencing schemes to organize ordered list items
- Start an ordered list's sequencing at another value
- Change the default bullet used in an unordered list
- Reposition a list item in a line
- Code HTML –compliant nested lists
- Use spaces and blank lines to create easy-read code

Introduction: Plain Text Lists

No list making tags are used

```
<body>
```

```
1.South America </BR>
```

```
2. Africa </BR>
```

```
3. North America </BR>
```

```
</body>
```

Result:

1. South America
2. Africa
3. North America

List Making Tags

HTML has special list-making tags that provide a much better way to make a list than the plain- text method!

Five different kind of lists can be created:

- 1. Ordered lists**
- 2. Unordered lists**
- 3. Definitions**
- 4. Menus**
- 5. Directories**

Ordered and Unordered Lists

Ordered List → instructions, chronological material, items presented in order of importance

Unordered List → no particular priority or chronological order

** Ordered List **

Description: identifies a numbered list of items

Type: Container

Attributes: start, type, value,

.. used to start each new list element

Ordered List

 Buy computer

 Plug in computer

 Turn on computer

 Do computing

Result:

1. Buy computer
2. Plug in computer
3. Turn on computer
4. Do computing

Ordered List

TYPE attribute provides a way for you to change the style of the numbers or letters of the list elements.

```
<OL TYPE = "a" >  
    <LI> Broccoli</LI>  
    <LI> Carrot</LI>  
    <LI> Bean</LI>  
</OL>
```

Result:

- a. Broccoli
- b. Carrot
- c. Bean

Ordered List

START attribute used to start at some number or letter other than "1"

```
<OL TYPE = "A" START = "2">
```

```
<LI> Chicken </LI>
```

```
<LI> Beef</LI>
```

```
<LI> Pork</LI>
```

```
<LI> Lamb</LI>
```

```
</OL>
```

Result

B. Chicken

C. Beef

D. Pork

E. Lamb

List Item

****List Item****

Description: Identifies a specific item in an ordered, unordered, menu, or directory list

Type: Container

Attributes: type, value,

<LI type = "A">This element is of type A.****

<LI type = "a">This element is of type a.****

<LI type = "i">This element is of type I.****

Result: _____

- A. This element is of type A.
- b. This element is of type a.
- iii. This element is of type I.

Unordered Lists

**** Unordered List ****

Description: identifies a list of items with no specific order implied

Type: Container

Attributes: type,....

.. used to start each new list element

**** South America ****

**** Africa ****

**** North America ****

Values :CIRCLE, DISK, SQUARE exp: **<UL TYPE = "SQUARE">**

Result:

- South America
- Africa
- North America

Nested Lists

```
<OL TYPE = "A">  
  <LI> Vegetables</LI>  
  <OL TYPE = "a">  
    <LI> Broccoli</LI>  
    <LI> Carrot</LI>  
    <LI> Bean</LI>  
  </OL>  
</OL>
```

Result:

- A. Vegetables
 - a. Broccoli
 - b. Carrot
 - c. Bean

List of Definitions

<DL>Definition List**</DL>**

Description: Identifies a item and its definition as part of a glossary-like list

Type: Container

<DT>Definition Term**</DT>**

Description: Identifies term in a definition list

Type: Container

<DD>Definition Definition**</DD>**

Description: Identifies definition in a definition list

Type: Container

List of Definitions

<DL>

<DT> Unix </DT>

<DD> A powerful, multi-user, multi-tasking operating system. </DD>

<DT> DOS/Windows </DT>

<DD> An operating System developed by Microsoft Corporation </DD>

<DT> Macintosh System 8.1 </DT>

<DD> An operating system developed by Apple Corporation </DD>

</DL>

Result:

Unix

A powerful, multi-user, multi-tasking operating system.

DOS/Windows

An operating System developed by Microsoft Corporation

Macintosh System 8.1

An operating system developed by Apple Corporation

Menu and Directory List

`<menu>Menu List</menu>`

Description: Identifies a single column list of no implied order.

Type: Container

Special Note: deprecated in favor of an unordered list.

`<dir>Directory List</dir>`

Description: Identifies a multicolumn directory list of no implied order.

Type: Container

Special Note: deprecated in favor of an unordered list.

Menu and Directory List

A MENU type list:

- Breakfast Burrito
- Green Eggs and Chese
- Toast and Fruit Juice

A DIRECTORY Type List

- homepage.htm
- index.htm
- readme.txt

Key Terms

Bullet

Definition List

Directory List

Menu List

Nesting List

Ordered List

Unordered List

New Tags

`<dd>` `</dd>`

`<dir>` `</dir>`

`<dl>` `</dl>`

`<dt>` `</dt>`

`` ``

`<menu>` `</menu>`

`` ``

`` ``