LEARNING ACTIVITY SHEET
SPECIAL PROGRAM IN ICT 9
WEB DESIGN 9
Second Quarter, Week 2

ORDERED LISTS

BACKGROUND INFORMATION FOR LEARNERS

Ordered lists (**<ol>**) are like unordered lists, except that each list item is numbered or alphabetical.

They are useful when you need to list different steps in a process or rank items for first to last.

You can create the ordered list with the **<ol>** tag and then add individual list items to the list using **<li>** tags.

Ordered HTML List - The Type Attribute

The type attribute of the <ol> tag, defines the type of the list item marker:

Type	Description
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 1

```
<ol>
<li>Preheat the oven to 350 degrees.  </li>
<li>Mix whole wheat flour, baking soda, and salt.  </li>
<li>Cream the butter, sugar in separate bowl.  </li>
<li>Add eggs and vanilla extract to bowl.  </li>
</ol>
```

Output 1

1. Preheat the oven to 350 degrees.
2. Mix whole wheat flour, baking soda, and salt.
3. Cream the butter, sugar in separate bowl.
4. Add eggs and vanilla extract to bowl.

Example 2 <ol type="1">

Preheat the oven to 350 degrees.

Mix whole wheat flour, baking soda, and salt.

Cream the butter, sugar in separate bowl.

Add eggs and vanilla extract to bowl.

Note: The output of Example 2 is the same with the output of Example 1.

Example 3

```
<ol type="A">
<li>Preheat the oven to 350 degrees.  </li>
<li>Mix whole wheat flour, baking soda, and salt.  </li>
<li>Cream the butter, sugar in separate bowl.  </li>
<li>Add eggs and vanilla extract to bowl.  </li>
</ol>
```

Output 3

A. Preheat the oven to 350 degrees.

B. Mix whole wheat flour, baking soda, and salt.

C. Cream the butter, sugar in separate bowl.

D. Add eggs and vanilla extract to bowl.

Example 4

```
<ol type="a">
<li>Preheat the oven to 350 degrees.  </li>
<li>Mix whole wheat flour, baking soda, and salt.  </li>
<li>Cream the butter, sugar in separate bowl.  </li>
<li>Add eggs and vanilla extract to bowl.  </li>
</ol>
```

Output 4

a. Preheat the oven to 350 degrees.

b. Mix whole wheat flour, baking soda, and salt.

c. Cream the butter, sugar in separate bowl.

d. Add eggs and vanilla extract to bowl.

Example 5

```
<ol type="I">
<li>Preheat the oven to 350 degrees.  </li>
<li>Mix whole wheat flour, baking soda, and salt.  </li>
<li>Cream the butter, sugar in separate bowl.  </li>
<li>Add eggs and vanilla extract to bowl.  </li>
</ol>
```

Output 5

I. Preheat the oven to 350 degrees.

II. Mix whole wheat flour, baking soda, and salt.

III. Cream the butter, sugar in separate bowl.

IV. Add eggs and vanilla extract to bowl.

Example 6

```
<ol type="i">
<li>Preheat the oven to 350 degrees.  </li>
<li>Mix whole wheat flour, baking soda, and salt.  </li>
<li>Cream the butter, sugar in separate bowl.  </li>
<li>Add eggs and vanilla extract to bowl.  </li>
</ol>
```

Output 6

i   Preheat the oven to 350 degrees.

ii Mix whole wheat flour, baking soda, and salt.

iii Cream the butter, sugar in separate bowl.

iv Add eggs and vanilla extract to bowl.

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 7

```
<ol start="50">
<li>Preheat the oven to 350 degrees. </li>
<li>Mix whole wheat flour, baking soda, and salt. </li>
<li>Cream the butter, sugar in separate bowl. </li>
<li>Add eggs and vanilla extract to bowl. </li>
</ol>
```

Output 7

50. Preheat the oven to 350 degrees.

51. Mix whole wheat flour, baking soda, and salt.

52. Cream the butter, sugar in separate bowl.

53. Add eggs and vanilla extract to bowl.

Nested HTML Lists

Lists can be nested (list inside list):

Example 8

```
<ol type="A">
    <li>Coffee</li>
    <li>Tea</li>
        <ol type="a">
            <li>Black tea</li>
            <li>Green tea</li>
        </ol>
    <li>Milk</li>
</ol>
```

Output 8

A. Coffee

B. Tea

    a. Black tea

    b. Green tea

C. Milk

LEARNING COMPETENCIES

1. Learned what ordered, unordered and definition lists are
2. Learn how to create the different kinds of lists
3. Learn the attributes of lists
4. Learn to place a list inside a list

ACTIVITY: HANDS-ON

Directions/Instructions

1. In index.html document, under the heading that says ***Countries with Large Brown Bear Populations***, add an ordered list.

2. Add the following list items to the ordered list.

   • Russia

   • United States

   • Canada

Use the type attribute for:

a. default

b. uppercase letters

c. lowercase letters

d. uppercase roman numbers

e. lowercase roman numbers

f. control list counting from 20

3. Make a list inside list in the form of HTML document. The output is shown below.

A. Coffee

    1. Espresso

    2. Latte

B. Tea

    1. Black tea

    2. Green tea

C. Milk

    i. condensed milk

    ii. evaporated milk

REFLECTION:

1. What is the importance of creating list in your web page?

REFERENCES

https://www.w3schools.com/html/html_lists_ordered.asp

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2a.

```
<h1>Countries with Large Brown
Bear Populations</h1>
<ol>
<li>Russia </li>
<li>United States </li>
<li>Canada </li>
```

Countries with Large Brown Bear Populations

1. Russia

2. United States

3. Canada