

HTML List

1. HTML List:

- a. HTML lists are used to specify a list of information or items.

2. Types of List:

- a. There are 3 different types of HTML lists:
 - i. Ordered List (ol)
 - ii. Unordered List (ul)
 - iii. Descriptive List (dl)

3. Ordered List (ol):

- a. The list which can follow the order is known as ordered list.
- b. In the ordered list, all the list items are marked with numbers by default.
- c. So, it is also known as "*Numbered List*".
- d. We can change the order with the help of *type* attribute.
- e. To provide an ordered list we have to use the ** tag.
- f. To provide list items we have to use ** tag.

g. Syntax:

```
<ol>
    <li>HTML</li>
    <li>CSS</li>
    <li>Javascript</li>
    <li>Tailwind CSS</li>
    <li>React JS</li>
</ol>
```

h. By default list items start with numbers but we can change the order with the help of **type** attribute.

i. Ordered List can be (1, A, a, I, i)

j. **Example** ⇒

```
<ol type="A">
    <li>HTML</li>
    <li>CSS</li>
    <li>Javascript</li>
    <li>Tailwind CSS</li>
    <li>React JS</li>
</ol>
```

k. If we want to reverse the order, for that we have to use the **reversed** attribute.

l. **Example** ⇒

```
<ol reversed>
    <li>HTML</li>
    <li>CSS</li>
    <li>Javascript</li>
    <li>Tailwind CSS</li>
    <li>React JS</li>
</ol>
```

m. If you want to start the order from any random number for that we have to use the **start** attribute.

n. **Example** ⇒

```
<ol start="101">
    <li>HTML</li>
    <li>CSS</li>
    <li>Javascript</li>
    <li>Tailwind CSS</li>
    <li>React JS</li>
</ol>
```

4. Unordered List (ul):

- a. A list which cannot follow any order is called an Unordered List.
- b. Default type for an unordered list is disc.
- c. So, we can also call it as "**Bulleted List**" for unordered list.
- d. And we can change the type by using **type** attribute, (*square, circle, disc, none*)
- e. Unordered list is provided by using **** tag.
- f. To provide list items we have to use **** tag.

g. **Syntax** ⇒

```
<ul>
    <li>Burger</li>
    <li>Fries</li>
    <li>Coke</li>
</ul>
```

5. Description List (dl):

- a. There is a rarely used list which is a descriptive list.
- b. It is used to list out items with description.
- c. To provide a descriptive list we have to use **<dl>** tag.

d. **Syntax** ⇒

```
<dl>
    <dt>HTML</dt>
    <dd>Hyper Text Markup Language</dd>
</dl>
```

- e. Here, **<dl>** stands for descriptive list.
- f. **<dt>** stands for description term or title.
- g. **<dd>** stands for description data.

6. Nested List:

- a. The list which is present inside another list is called a nested list.
- b. It may be the combination of ordered, unordered and description list.
- c. **Example** ⇒

```
<ol>
    <li>Frontend Skills</li>
        <ul type="disc">
            <li>HTML</li>
            <li>CSS</li>
            <li>JS</li>
        </ul>
    <li>Backend Skills</li>
        <ul type="square">
            <li>Java</li>
            <li>Python</li>
        </ul>
    <li>Database</li>
        <ul type="circle">
            <li>SQL</li>
        </ul>
</ol>
```