**WEB-PROGRAMMING (WEEK-3)**

1. What are lists in HTML language and types of Lists?
2. There are 2 types of lists and they are:

* Ordered Lists
* Unordered Lists

**Ordered Lists:**

* 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.
* The HTML <ol> tag defines an ordered list. An ordered list can be numerical or alphabetical.

**Type attributes in Ordered list:**

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 |

**Syntax: (ordered list)**

<ol type=””>

<li>………………………………….</li>

<li> …………………………………..</li>

<li>………………………………….</li>

<ol>

* Use the HTML <ol> element to define an ordered list
* Use the HTML type attribute to define the numbering type
* Use the HTML <li> element to define a list item
* Lists can be nested
* List items can contain other HTML elements

**Unordered 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 (bulleted) list.

**Type attributes in unordered lists:**

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

|  |  |
| --- | --- |
| **Value** | **Description** |
| disc | Sets the list item marker to a bullet (default) |
| circle | Sets the list item marker to a circle |
| square | Sets the list item marker to a square |
| none | The list items will not be marked |

**Unordered lists syntax:**

<ul type=””>

<li>……………………………….</li>

<li>………………………………..</li>

<li>…………………………………</li>

<ul>