

LISTS

DESCRIPTION: A list is a record of related information or used to display the data/information on web pages in the ordered or unordered form. it is a series of items written together in a meaningful group or sequence and marked by bullet points, numbers. All lists may contain one or more list elements. There are Four different types of HTML lists:

- Ordered List or Numbered List (ol)
- Unordered List or Bulleted List (ul)
- Description List or Definition List (dl).
- Nested List

1) Ordered List or Numbered List (ol):

If you are required to put your items in a numbered list, then HTML ordered list will be used. This list is created by using **** tag. The numbering starts at one and is incremented by one for each successive ordered list element tagged with ****. That means the ordered list starts with **** tag and the list items start with **** tag. It is known as numbered list also.

```
Ex :<HTML>
<HEAD>
<TITLE>ORDERED LIST</TITLE>
</HEAD>
<BODY>
<OL>
  <li>web</li>
  <li>devops</li>
  <li>Rprg</li>
  <li>Mean stack</li>
</OL>
</BODY>
</HTML>
o/p:
1.web
2.devops
```

- 3.Rprg
- 4.Meanstack

2) HTML Unordered List or Bulleted List

An unordered list is a collection of related items that have no special order or sequence. This list is created by using HTML **** tag. Each item in the list is marked with a bullet.that means In HTML Unordered list, all the list items are marked with bullets. It is also known as bulleted list. The Unordered list starts with **** tag and list items start with the **** tag.

```
Ex : <HTML>
<HEAD>
<TITLE>UNORDERED LIST</TITLE>
</HEAD>
<BODY>

<UL>
  <li>web</li>
  <li>devops</li>
  <li>Rprg</li>
  <li>Mean stack</li>
</UL>
</BODY>
</HTML>
```

o/p:

- Web
- Devops
- Rprg
- Meanstack

3) HTML Description List or Definition List

HTML Description list is also a list style which is supported by HTML and XHTML. It is also known as definition list where entries are listed like a dictionary. The definition list is very appropriate when you want to present glossary, list of terms or other name-

value list.

The HTML definition list contains following three tags:

- **<dl> tag** defines the start of the list.
- **<dt> tag** defines a term.
- **<dd> tag** defines the term definition (description)

Ex : <HTML>

<HEAD>

<TITLE>DEFINITION LIST</TITLE>

</HEAD>

<BODY>

<dl>

<dt>html</dt>

<dd>-It is a frontend development prg.</dd>

<dt>php</dt>

<dd>-It is backend development prg</dd>

<dt>mysql</dt>

<dd>-It is for database.</dd>

</dl>

</BODY>

</HTML>

O/P: html

- It is frontend development prg
- php
- It is backend developmet prg.
- Oracle
- It is for database

4) HTML Nested List:

A list within another list is termed as nested list. If you want a bullet list inside a numbered list then such type of list will called as nested list.

Ex :

<!DOCTYPE html>

```
<html>

<body>

<h1>A Nested List</h1>

<p>Lists can be nested (list inside list):</p>

<ul>

  <li>MCA</li>

  <li>MBA

    <ul>

      <li>HR</li>

      <li>FINANCE</li>

    </ul>

  </li>

  <li>MSC</li>

</ul>

</body>

</html>
```

o/p: A Nested List

Lists can be nested (list inside list):

- MCA
- MBA
 - HR
 - FINANCE
- MSC