

# NIELIT GORAKHPUR

**Course Name:** O Level (1<sup>ST</sup> Sem)  
**Topic:** HTML Basics – 2

**Subject:** Web Designing and Publishing  
**Date:** 20-03-2020

## HTML Basics

### HTML Tags

Tag Name	Description	Tag Type
<!--...-->	Defines a comment	Empty
<!DOCTYPE>	Defines the document type	Empty
<a>	Defines a hyperlink	Container
<abbr>	Defines an abbreviation or an acronym	Container
<address>	Defines contact information for the author/owner of a document	Container
<area>	Defines an area inside an image-map	Empty
<article>	Defines an article	Container
<aside>	Defines content aside from the page content	Container
<audio>	Defines sound content	Container
<b>	Defines bold text	Container
<base>	Specifies the base URL/target for all relative URLs in a document	Empty
<bdo>	Overrides the current text direction	Container
<blockquote>	Defines a section that is quoted from another source	Container
<body>	Defines the document's body	Container
 	Defines a single line break	Empty
<button>	Defines a clickable button	Container
<canvas>	Used to draw graphics, on the fly, via scripting (usually JavaScript)	Container
<caption>	Defines a table caption	Container
<cite>	Defines the title of a work	Container
<code>	Defines a piece of computer code	Container
<col>	Specifies column properties for each column within a <colgroup> element	Empty
<colgroup>	Specifies a group of one or more columns in a table for formatting	Container
<data>	Links the given content with a machine-readable translation	Container
<datalist>	Specifies a list of pre-defined options for input controls	Container
<dd>	Defines a description/value of a term in a description list	Container
<del>	Defines text that has been deleted from a document	Container
<details>	Defines additional details that the user can view or hide	Container
<dfn>	Represents the defining instance of a term	Container

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<dialog>	Defines a dialog box or window	Container
<div>	Defines a section in a document	Container
<dl>	Defines a description list	Container
<dt>	Defines a term/name in a description list	Container
<em>	Defines emphasized text	Container
<embed>	Defines a container for an external (non-HTML) application	Empty
<fieldset>	Groups related elements in a form	Container
<figcaption>	Defines a caption for a <figure> element	Container
<figure>	Specifies self-contained content	Container
<footer>	Defines a footer for a document or section	Container
<form>	Defines an HTML form for user input	Container
<h1> to <h6>	Defines HTML headings	Container
<head>	Defines information about the document	Container
<header>	Defines a header for a document or section	Container
<hr>	Defines a thematic change in the content	Empty
<html>	Defines the root of an HTML document	Container
<i>	Defines a part of text in an alternate voice or mood	Container
<iframe>	Defines an inline frame	Container
<img>	Defines an image	Empty
<input>	Defines an input control	Empty
<ins>	Defines a text that has been inserted into a document	Container
<kbd>	Defines keyboard input	Container
<label>	Defines a label for an <input> element	Container
<legend>	Defines a caption for a <fieldset> element	Container
<li>	Defines a list item	Container
<link>	Defines the relationship between a document and an external resource (most used to link to style sheets)	Empty
<main>	Specifies the main content of a document	Container
<map>	Defines a client-side image-map	Container
<mark>	Defines marked/highlighted text	Container
<meta>	Defines metadata about an HTML document	Empty
<meter>	Defines a scalar measurement within a known range (a gauge)	Container
<nav>	Defines navigation links	Container
<noscript>	Defines an alternate content for users that do not support client-side scripts	Container
<object>	Defines an embedded object	Container
<ol>	Defines an ordered list	Container

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<optgroup>	Defines a group of related options in a drop-down list	Container
<option>	Defines an option in a drop-down list	Container
<output>	Defines the result of a calculation	Container
<p>	Defines a paragraph	Container
<param>	Defines a parameter for an object	Empty
<picture>	Defines a container for multiple image resources	Container
<pre>	Defines preformatted text	Container
<progress>	Represents the progress of a task	Container
<q>	Defines a short quotation	Container
<rp>	Defines what to show in browsers that do not support ruby annotations	Container
<rt>	Defines an explanation/pronunciation of characters (for East Asian typography)	Container
<s>	Defines text that is no longer correct	Container
<samp>	Defines sample output from a computer program	Container
<script>	Defines a client-side script	Container
<section>	Defines a section in a document	Container
<select>	Defines a drop-down list	Container
<small>	Defines smaller text	Container
<source>	Defines multiple media resources for media elements (<video> and <audio>)	Empty
<span>	Defines a section in a document	Container
<strong>	Defines important text	Container
<style>	Defines style information for a document	Container
<sub>	Defines subscripted text	Container
<summary>	Defines a visible heading for a <details> element	Container
<sup>	Defines superscripted text	Container
<svg>	Defines a container for SVG graphics	Container
<table>	Defines a table	Container
<tbody>	Groups the body content in a table	Container
<td>	Defines a cell in a table	Container
<template>	Defines a template	Container
<textarea>	Defines a multiline input control (text area)	Container
<tfoot>	Groups the footer content in a table	Container
<th>	Defines a header cell in a table	Container
<thead>	Groups the header content in a table	Container
<time>	Defines a date/time	Container
<title>	Defines a title for the document	Container
<tr>	Defines a row in a table	Container

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<track>	Defines text tracks for media elements (<video> and <audio>)	Empty
<u>	Defines text that should be stylistically different from normal text	Container
<ul>	Defines an unordered list	Container
<var>	Defines a variable	Container
<video>	Defines a video or movie	Container
<wbr>	Defines a possible line-break	Container