**Do it in Group of 3 or 5 and try to upload each one on its GITHUB account and Share with me its link via email.**

**Due Date 06 Oct 2021 11:59PM**

**Write your Group Members name Id in Contact Page.**

**I will take VIVA in office Hours.**

**If someone do alone then its VIVA chances are less.**

Q1: What is Image Map Tag, Picture Element and How we can add image in background without using CSS? Give one Example of Each.

Ans:

In HTML and X-HTML, an image map is a list of coordinates related to a specific image, created to hyperlink different areas of the image. The map can hyperlink each country for more information about that country. ImageMap aims to provide an easy way to combine different parts of an image without splitting the image into different image files.

The image map consists of several parts: the map name, area shapes, points, URLs, and the map's image or graphic description. For the graphic above, the image map will look like this:

<img src="workplace.jpg" alt="Workplace" usemap="#workmap" width="400" height="379">

<map name="workmap">

<area shape="rect" coords="34,44,270,350" alt="Computer" href="computer.htm">

<area shape="rect" coords="290,172,333,250" alt="Phone" href="phone.htm">

<area shape="circle" coords="337,300,44" alt="Cup of coffee" href="coffee.htm">

</map>

### **Map Name**

* The map name can be whatever you want,
* the name attribute in your opening map tag

### **Area**

* Next we will include an area tag for each hotspot you are defining.

### **Area Shapes**

* Each area tag will include a shape attribute that defines the shape of image map’s hotspot.
* The three options are rectangles (rect), circles (circle) and polygons (poly).

### **Area Coordinates:**

* Each area tag will also include a coords attribute that defines the location of your hotspot by listing a set of x (horizontal) and y (vertical) coordinates. Different shapes require different coordinates.
* Circle image maps will have the coordinates: coords=”x,y,radius” where xy are the coordinates of the center of the circle and the radius is the radius of the circle.
* Polygon image maps will have the coordinates: coords=”x1,y1,x2,y2,x3,y3….” where each xy pair defines a corner of the shape. So, a triangle would have three pairs, a polygon five pairs and so on.

**Software for finding coordinate:**

we can use image editing software to find the coordinates of your hotspots.

e.g Photoshop Elements, Microsoft Paint.

### **Area URL**

For each area or shape you are linking, you will need to include the URL you are linking to.

Q2: List down all tags categories in HTML5 and HTML4?

**HTML5 :**

| Tag | Description |
| --- | --- |
| [<a>](https://www.tutorialrepublic.com/html-reference/html-a-tag.php) | Defines a hyperlink. |
| [<abbr>](https://www.tutorialrepublic.com/html-reference/html-abbr-tag.php) | Defines an abbreviated form of a longer word or phrase. |
| [<acronym>](https://www.tutorialrepublic.com/html-reference/html-acronym-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Defines an acronym. Use [<abbr>](https://www.tutorialrepublic.com/html-reference/html-abbr-tag.php) instead. |
| [<address>](https://www.tutorialrepublic.com/html-reference/html-address-tag.php) | Specifies the author's contact information. |
| [<applet>](https://www.tutorialrepublic.com/html-reference/html-applet-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Embeds a Java applet (mini Java applications) on the page. Use [<object>](https://www.tutorialrepublic.com/html-reference/html-object-tag.php) instead. |
| [<area>](https://www.tutorialrepublic.com/html-reference/html-area-tag.php) | Defines a specific area within an image map. |
| [<article>](https://www.tutorialrepublic.com/html-reference/html5-article-tag.php) | Defines an article. |
| [<aside>](https://www.tutorialrepublic.com/html-reference/html5-aside-tag.php) | Defines some content loosely related to the page content. |
| [<audio>](https://www.tutorialrepublic.com/html-reference/html5-audio-tag.php) | Embeds a sound, or an audio stream in an HTML document. |
| [<b>](https://www.tutorialrepublic.com/html-reference/html-b-tag.php) | Displays text in a bold style. |
| [<base>](https://www.tutorialrepublic.com/html-reference/html-base-tag.php) | Defines the base URL for all relative URLs in a document. |
| [<basefont>](https://www.tutorialrepublic.com/html-reference/html-basefont-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Specifies the base font for a page. Use CSS instead. |
| [<bdi>](https://www.tutorialrepublic.com/html-reference/html5-bdi-tag.php) | Represents text that is isolated from its surrounding for the purposes of bidirectional text formatting. |
| [<bdo>](https://www.tutorialrepublic.com/html-reference/html-bdo-tag.php) | Overrides the current text direction. |
| [<big>](https://www.tutorialrepublic.com/html-reference/html-big-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Displays text in a large size. Use CSS instead. |
| [<blockquote>](https://www.tutorialrepublic.com/html-reference/html-blockquote-tag.php) | Represents a section that is quoted from another source. |
| [<body>](https://www.tutorialrepublic.com/html-reference/html-body-tag.php) | Defines the document's body. |
| [<br>](https://www.tutorialrepublic.com/html-reference/html-br-tag.php) | Produces a single line break. |
| [<button>](https://www.tutorialrepublic.com/html-reference/html-button-tag.php) | Creates a clickable button. |
| [<canvas>](https://www.tutorialrepublic.com/html-reference/html5-canvas-tag.php) | Defines a region in the document, which can be used to draw graphics on the fly via scripting (usually JavaScript). |
| [<caption>](https://www.tutorialrepublic.com/html-reference/html-caption-tag.php) | Defines the caption or title of the table. |
| [<center>](https://www.tutorialrepublic.com/html-reference/html-center-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Align contents in the center. Use CSS instead. |
| [<cite>](https://www.tutorialrepublic.com/html-reference/html-cite-tag.php) | Indicates a citation or reference to another source. |
| [<code>](https://www.tutorialrepublic.com/html-reference/html-code-tag.php) | Specifies text as computer code. |
| [<col>](https://www.tutorialrepublic.com/html-reference/html-col-tag.php) | Defines attribute values for one or more columns in a table. |
| [<colgroup>](https://www.tutorialrepublic.com/html-reference/html-colgroup-tag.php) | Specifies attributes for multiple columns in a table. |
| [<data>](https://www.tutorialrepublic.com/html-reference/html5-data-tag.php) | Links a piece of content with a machine-readable translation. |
| [<datalist>](https://www.tutorialrepublic.com/html-reference/html5-datalist-tag.php) | Represents a set of pre-defined options for an [<input>](https://www.tutorialrepublic.com/html-reference/html-input-tag.php) element. |
| [<dd>](https://www.tutorialrepublic.com/html-reference/html-dd-tag.php) | Specifies a description, or value for the term ([<dt>](https://www.tutorialrepublic.com/html-reference/html-dt-tag.php)) in a description list ([<dl>](https://www.tutorialrepublic.com/html-reference/html-dl-tag.php)). |
| [<del>](https://www.tutorialrepublic.com/html-reference/html-del-tag.php) | Represents text that has been deleted from the document. |
| [<details>](https://www.tutorialrepublic.com/html-reference/html5-details-tag.php) | Represents a widget from which the user can obtain additional information or controls on-demand. |
| [<dfn>](https://www.tutorialrepublic.com/html-reference/html-dfn-tag.php) | Specifies a definition. |
| [<dialog>](https://www.tutorialrepublic.com/html-reference/html5-dialog-tag.php) | Defines a dialog box or subwindow. |
| [<dir>](https://www.tutorialrepublic.com/html-reference/html-dir-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Defines a directory list. Use [<ul>](https://www.tutorialrepublic.com/html-reference/html-ul-tag.php) instead. |
| [<div>](https://www.tutorialrepublic.com/html-reference/html-div-tag.php) | Specifies a division or a section in a document. |
| [<dl>](https://www.tutorialrepublic.com/html-reference/html-dl-tag.php) | Defines a description list. |
| [<dt>](https://www.tutorialrepublic.com/html-reference/html-dt-tag.php) | Defines a term (an item) in a description list. |
| [<em>](https://www.tutorialrepublic.com/html-reference/html-em-tag.php) | Defines emphasized text. |
| [<embed>](https://www.tutorialrepublic.com/html-reference/html5-embed-tag.php) | Embeds external application, typically multimedia content like audio or video into an HTML document. |
| [<fieldset>](https://www.tutorialrepublic.com/html-reference/html-fieldset-tag.php) | Specifies a set of related form fields. |
| [<figcaption>](https://www.tutorialrepublic.com/html-reference/html5-figcaption-tag.php) | Defines a caption or legend for a figure. |
| [<figure>](https://www.tutorialrepublic.com/html-reference/html5-figure-tag.php) | Represents a figure illustrated as part of the document. |
| [<font>](https://www.tutorialrepublic.com/html-reference/html-font-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Defines font, color, and size for text. Use CSS instead. |
| [<footer>](https://www.tutorialrepublic.com/html-reference/html5-footer-tag.php) | Represents the footer of a document or a section. |
| [<form>](https://www.tutorialrepublic.com/html-reference/html-form-tag.php) | Defines an HTML form for user input. |
| [<frame>](https://www.tutorialrepublic.com/html-reference/html-frame-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Defines a single frame within a frameset. |
| [<frameset>](https://www.tutorialrepublic.com/html-reference/html-frameset-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Defines a collection of frames or other frameset. |
| [<head>](https://www.tutorialrepublic.com/html-reference/html-head-tag.php) | Defines the head portion of the document that contains information about the document such as title. |
| [<header>](https://www.tutorialrepublic.com/html-reference/html5-header-tag.php) | Represents the header of a document or a section. |
| [<hgroup>](https://www.tutorialrepublic.com/html-reference/html5-hgroup-tag.php) | Defines a group of headings. |
| [<h1> to <h6>](https://www.tutorialrepublic.com/html-reference/html-headings-tag.php) | Defines HTML headings. |
| [<hr>](https://www.tutorialrepublic.com/html-reference/html-hr-tag.php) | Produce a horizontal line. |
| [<html>](https://www.tutorialrepublic.com/html-reference/html-html-tag.php) | Defines the root of an HTML document. |
| [<i>](https://www.tutorialrepublic.com/html-reference/html-i-tag.php) | Displays text in an italic style. |
| [<iframe>](https://www.tutorialrepublic.com/html-reference/html-iframe-tag.php) | Displays a URL in an inline frame. |
| [<img>](https://www.tutorialrepublic.com/html-reference/html-img-tag.php) | Represents an image. |
| [<input>](https://www.tutorialrepublic.com/html-reference/html-input-tag.php) | Defines an input control. |
| [<ins>](https://www.tutorialrepublic.com/html-reference/html-ins-tag.php) | Defines a block of text that has been inserted into a document. |
| [<kbd>](https://www.tutorialrepublic.com/html-reference/html-kbd-tag.php) | Specifies text as keyboard input. |
| [<keygen>](https://www.tutorialrepublic.com/html-reference/html5-keygen-tag.php) | Represents a control for generating a public-private key pair. |
| [<label>](https://www.tutorialrepublic.com/html-reference/html-label-tag.php) | Defines a label for an <input> control. |
| [<legend>](https://www.tutorialrepublic.com/html-reference/html-legend-tag.php) | Defines a caption for a <fieldset> element. |
| [<li>](https://www.tutorialrepublic.com/html-reference/html-li-tag.php) | Defines a list item. |
| [<link>](https://www.tutorialrepublic.com/html-reference/html-link-tag.php) | Defines the relationship between the current document and an external resource. |
| [<main>](https://www.tutorialrepublic.com/html-reference/html5-main-tag.php) | Represents the main or dominant content of the document. |
| [<map>](https://www.tutorialrepublic.com/html-reference/html-map-tag.php) | Defines a client-side image-map. |
| [<mark>](https://www.tutorialrepublic.com/html-reference/html5-mark-tag.php) | Represents text highlighted for reference purposes. |
| [<menu>](https://www.tutorialrepublic.com/html-reference/html-menu-tag.php) | Represents a list of commands. |
| [<menuitem>](https://www.tutorialrepublic.com/html-reference/html5-menuitem-tag.php) | Defines a list (or menuitem) of commands that a user can perform. |
| [<meta>](https://www.tutorialrepublic.com/html-reference/html-meta-tag.php) | Provides structured metadata about the document content. |
| [<meter>](https://www.tutorialrepublic.com/html-reference/html5-meter-tag.php) | Represents a scalar measurement within a known range. |
| [<nav>](https://www.tutorialrepublic.com/html-reference/html5-nav-tag.php) | Defines a section of navigation links. |
| [<noframes>](https://www.tutorialrepublic.com/html-reference/html-noframes-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Defines an alternate content that displays in browsers that do not support frames. |
| [<noscript>](https://www.tutorialrepublic.com/html-reference/html-noscript-tag.php) | Defines alternative content to display when the browser doesn't support scripting. |
| [<object>](https://www.tutorialrepublic.com/html-reference/html-object-tag.php) | Defines an embedded object. |
| [<ol>](https://www.tutorialrepublic.com/html-reference/html-ol-tag.php) | Defines an ordered list. |
| [<optgroup>](https://www.tutorialrepublic.com/html-reference/html-optgroup-tag.php) | Defines a group of related options in a selection list. |
| [<option>](https://www.tutorialrepublic.com/html-reference/html-option-tag.php) | Defines an option in a selection list. |
| [<output>](https://www.tutorialrepublic.com/html-reference/html5-output-tag.php) | Represents the result of a calculation. |
| [<p>](https://www.tutorialrepublic.com/html-reference/html-p-tag.php) | Defines a paragraph. |
| [<param>](https://www.tutorialrepublic.com/html-reference/html-param-tag.php) | Defines a parameter for an object or applet element. |
| [<picture>](https://www.tutorialrepublic.com/html-reference/html5-picture-tag.php) | Defines a container for multiple image sources. |
| [<pre>](https://www.tutorialrepublic.com/html-reference/html-pre-tag.php) | Defines a block of preformatted text. |
| [<progress>](https://www.tutorialrepublic.com/html-reference/html5-progress-tag.php) | Represents the completion progress of a task. |
| [<q>](https://www.tutorialrepublic.com/html-reference/html-q-tag.php) | Defines a short inline quotation. |
| [<rp>](https://www.tutorialrepublic.com/html-reference/html5-rp-tag.php) | Provides fall-back parenthesis for browsers that that don't support ruby annotations. |
| [<rt>](https://www.tutorialrepublic.com/html-reference/html5-rt-tag.php) | Defines the pronunciation of character presented in a ruby annotations. |
| [<ruby>](https://www.tutorialrepublic.com/html-reference/html5-ruby-tag.php) | Represents a ruby annotation. |
| [<s>](https://www.tutorialrepublic.com/html-reference/html-s-tag.php) | Represents contents that are no longer accurate or no longer relevant. |
| [<samp>](https://www.tutorialrepublic.com/html-reference/html-samp-tag.php) | Specifies text as sample output from a computer program. |
| [<script>](https://www.tutorialrepublic.com/html-reference/html-script-tag.php) | Places script in the document for client-side processing. |
| [<section>](https://www.tutorialrepublic.com/html-reference/html5-section-tag.php) | Defines a section of a document, such as header, footer etc. |
| [<select>](https://www.tutorialrepublic.com/html-reference/html-select-tag.php) | Defines a selection list within a form. |
| [<small>](https://www.tutorialrepublic.com/html-reference/html-small-tag.php) | Displays text in a smaller size. |
| [<source>](https://www.tutorialrepublic.com/html-reference/html5-source-tag.php) | Defines alternative media resources for the media elements like [<audio>](https://www.tutorialrepublic.com/html-reference/html5-audio-tag.php) or [<video>](https://www.tutorialrepublic.com/html-reference/html5-video-tag.php). |
| [<span>](https://www.tutorialrepublic.com/html-reference/html-span-tag.php) | Defines an inline styleless section in a document. |
| [<strike>](https://www.tutorialrepublic.com/html-reference/html-strike-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Displays text in strikethrough style. |
| [<strong>](https://www.tutorialrepublic.com/html-reference/html-strong-tag.php) | Indicate strongly emphasized text. |
| [<style>](https://www.tutorialrepublic.com/html-reference/html-style-tag.php) | Inserts style information (commonly CSS) into the head of a document. |
| [<sub>](https://www.tutorialrepublic.com/html-reference/html-sub-tag.php) | Defines subscripted text. |
| [<summary>](https://www.tutorialrepublic.com/html-reference/html5-summary-tag.php) | Defines a summary for the [<details>](https://www.tutorialrepublic.com/html-reference/html5-details-tag.php) element. |
| [<sup>](https://www.tutorialrepublic.com/html-reference/html-sup-tag.php) | Defines superscripted text. |
| [<svg>](https://www.tutorialrepublic.com/html-reference/html5-svg-tag.php) | Embed SVG (Scalable Vector Graphics) content in an HTML document. |
| [<table>](https://www.tutorialrepublic.com/html-reference/html-table-tag.php) | Defines a data table. |
| [<tbody>](https://www.tutorialrepublic.com/html-reference/html-tbody-tag.php) | Groups a set of rows defining the main body of the table data. |
| [<td>](https://www.tutorialrepublic.com/html-reference/html-td-tag.php) | Defines a cell in a table. |
| [<template>](https://www.tutorialrepublic.com/html-reference/html5-template-tag.php) | Defines the fragments of HTML that should be hidden when the page is loaded, but can be cloned and inserted in the document by JavaScript. |
| [<textarea>](https://www.tutorialrepublic.com/html-reference/html-textarea-tag.php) | Defines a multi-line text input control (text area). |
| [<tfoot>](https://www.tutorialrepublic.com/html-reference/html-tfoot-tag.php) | Groups a set of rows summarizing the columns of the table. |
| [<th>](https://www.tutorialrepublic.com/html-reference/html-th-tag.php) | Defines a header cell in a table. |
| [<thead>](https://www.tutorialrepublic.com/html-reference/html-thead-tag.php) | Groups a set of rows that describes the column labels of a table. |
| [<time>](https://www.tutorialrepublic.com/html-reference/html5-time-tag.php) | Represents a time and/or date. |
| [<title>](https://www.tutorialrepublic.com/html-reference/html-title-tag.php) | Defines a title for the document. |
| [<tr>](https://www.tutorialrepublic.com/html-reference/html-tr-tag.php) | Defines a row of cells in a table. |
| [<track>](https://www.tutorialrepublic.com/html-reference/html5-track-tag.php) | Defines text tracks for the media elements like [<audio>](https://www.tutorialrepublic.com/html-reference/html5-audio-tag.php) or [<video>](https://www.tutorialrepublic.com/html-reference/html5-video-tag.php). |
| [<tt>](https://www.tutorialrepublic.com/html-reference/html-tt-tag.php) | [Obsolete](https://www.tutorialrepublic.com/definitions.php#obsolete) Displays text in a teletype style. |
| [<u>](https://www.tutorialrepublic.com/html-reference/html-u-tag.php) | Displays text with an underline. |
| [<ul>](https://www.tutorialrepublic.com/html-reference/html-ul-tag.php) | Defines an unordered list. |
| [<var>](https://www.tutorialrepublic.com/html-reference/html-var-tag.php) | Defines a variable. |
| [<video>](https://www.tutorialrepublic.com/html-reference/html5-video-tag.php) | Embeds video content in an HTML document. |
| [<wbr>](https://www.tutorialrepublic.com/html-reference/html5-wbr-tag.php) | Represents a line break opportunity. |

**HTML 4:**

|  |  |  |
| --- | --- | --- |
| Tag | Description | Browser |
| [<!--...-->](https://www.tutorialspoint.com/html/html_comment_tag.htm) | Specifies a comment |  |
| [<!DOCTYPE>](https://www.tutorialspoint.com/html/html_doctype_tag.htm) | Specifies the document type |  |
| [<a>](https://www.tutorialspoint.com/html/html_a_tag.htm) | Specifies an anchor |  |
| [<abbr>](https://www.tutorialspoint.com/html/html_abbr_tag.htm) | Specifies an abbreviation |  |
| [<acronym>](https://www.tutorialspoint.com/html/html_acronym_tag.htm) | Specifies an acronym |  |
| [<address>](https://www.tutorialspoint.com/html/html_address_tag.htm) | Specifies an address element |  |
| [<applet>](https://www.tutorialspoint.com/html/html_applet_tag.htm) | Deprecated. Specifies an applet |  |
| [<area>](https://www.tutorialspoint.com/html/html_area_tag.htm) | Specifies an area inside an image map |  |
| [<b>](https://www.tutorialspoint.com/html/html_font_style_tag.htm) | Specifies bold text |  |
| [<base>](https://www.tutorialspoint.com/html/html_base_tag.htm) | Specifies a base URL for all the links in a page |  |
| [<basefont>](https://www.tutorialspoint.com/html/html_basefont_tag.htm) | Deprecated. Specifies a base font |  |
| [<bdo>](https://www.tutorialspoint.com/html/html_bdo_tag.htm) | Specifies the direction of text display |  |
| [<bgsound>](https://www.tutorialspoint.com/html/html_bgsound_tag.htm) | Specifies the background music | IE |
| [<big>](https://www.tutorialspoint.com/html/html_font_style_tag.htm) | Specifies big text |  |
| [<blink>](https://www.tutorialspoint.com/html/html_blink_tag.htm) | Specifies a text which blinks | NS |
| [<blockquote>](https://www.tutorialspoint.com/html/html_blockquote_tag.htm) | Specifies a long quotation |  |
| [<body>](https://www.tutorialspoint.com/html/html_body_tag.htm) | Specifies the body element |  |
| [<br>](https://www.tutorialspoint.com/html/html_br_tag.htm) | Inserts a single line break |  |
| [<button>](https://www.tutorialspoint.com/html/html_button_tag.htm) | Specifies a push button |  |
| [<caption>](https://www.tutorialspoint.com/html/html_caption_tag.htm) | Specifies a table caption |  |
| [<center>](https://www.tutorialspoint.com/html/html_center_tag.htm) | Deprecated. Specifies centered text |  |
| [<cite>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies a citation |  |
| [<code>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies computer code text |  |
| [<col>](https://www.tutorialspoint.com/html/html_col_tag.htm) | Specifies attributes for table columns |  |
| [<colgroup>](https://www.tutorialspoint.com/html/html_colgroup_tag.htm) | Specifies groups of table columns |  |
| [<comment>](https://www.tutorialspoint.com/html/html_comment_tag.htm) | Puts a comment in the document | IE |
| [<dd>](https://www.tutorialspoint.com/html/html_dd_tag.htm) | Specifies a definition description |  |
| [<del>](https://www.tutorialspoint.com/html/html_del_tag.htm) | Specifies deleted text |  |
| [<dfn>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies a definition term |  |
| [<dir>](https://www.tutorialspoint.com/html/html_dir_tag.htm) | Deprecated. Specifies a directory list |  |
| [<div>](https://www.tutorialspoint.com/html/html_div_tag.htm) | Specifies a section in a document |  |
| [<dl>](https://www.tutorialspoint.com/html/html_dl_tag.htm) | Specifies a definition list |  |
| [<dt>](https://www.tutorialspoint.com/html/html_dt_tag.htm) | Specifies a definition term |  |
| [<em>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies emphasized text |  |
| [<embed>](https://www.tutorialspoint.com/html/html_embed_tag.htm) | Deprecated. Embeds an application in a document | IE & NS |
| [<fieldset>](https://www.tutorialspoint.com/html/html_fieldset_tag.htm) | Specifies a fieldset |  |
| [<font>](https://www.tutorialspoint.com/html/html_font_tag.htm) | Deprecated. Specifies text font, size, and color |  |
| [<form>](https://www.tutorialspoint.com/html/html_form_tag.htm) | Specifies a form |  |
| [<frame>](https://www.tutorialspoint.com/html/html_frame_tag.htm) | Specifies a sub window (a frame) |  |
| [<frameset>](https://www.tutorialspoint.com/html/html_frameset_tag.htm) | Specifies a set of frames |  |
| [<h1> to <h6>](https://www.tutorialspoint.com/html/html_hn_tag.htm) | Specifies header 1 to header 6 |  |
| [<head>](https://www.tutorialspoint.com/html/html_head_tag.htm) | Specifies information about the document |  |
| [<hr>](https://www.tutorialspoint.com/html/html_hr_tag.htm) | Specifies a horizontal rule |  |
| [<html>](https://www.tutorialspoint.com/html/html_html_tag.htm) | Specifies an html document |  |
| [<i>](https://www.tutorialspoint.com/html/html_font_style_tag.htm) | Specifies italic text |  |
| [<iframe>](https://www.tutorialspoint.com/html/html_iframe_tag.htm) | Specifies an inline sub window (frame) |  |
| [<ilayer>](https://www.tutorialspoint.com/html/html_ilayer_tag.htm) | Specifies an inline layer | NS |
| [<img>](https://www.tutorialspoint.com/html/html_img_tag.htm) | Specifies an image |  |
| [<input>](https://www.tutorialspoint.com/html/html_input_tag.htm) | Specifies an input field |  |
| [<ins>](https://www.tutorialspoint.com/html/html_ins_tag.htm) | Specifies inserted text |  |
| <isindex> | Deprecated. Specifies a single-line input field |  |
| [<kbd>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies keyboard text |  |
| [<keygen>](https://www.tutorialspoint.com/html/html_keygen_tag.htm) | Generate key information in a form |  |
| [<label>](https://www.tutorialspoint.com/html/html_label_tag.htm) | Specifies a label for a form control |  |
| [<layer>](https://www.tutorialspoint.com/html/html_layer_tag.htm) | Specifies a layer | NS |
| [<legend>](https://www.tutorialspoint.com/html/html_legend_tag.htm) | Specifies a title in a fieldset |  |
| [<li>](https://www.tutorialspoint.com/html/html_li_tag.htm) | Specifies a list item |  |
| [<link>](https://www.tutorialspoint.com/html/html_link_tag.htm) | Specifies a resource reference |  |
| [<map>](https://www.tutorialspoint.com/html/html_map_tag.htm) | Specifies an image map |  |
| [<marquee>](https://www.tutorialspoint.com/html/html_marquee_tag.htm) | Create a scrolling-text marquee | IE |
| [<menu>](https://www.tutorialspoint.com/html/html_menu_tag.htm) | Deprecated. Specifies a menu list |  |
| [<meta>](https://www.tutorialspoint.com/html/html_meta_tag.htm) | Specifies meta information |  |
| [<multicol>](https://www.tutorialspoint.com/html/html_multicol_tag.htm) | Specifies a multicolumn text flow | NS |
| [<nobr>](https://www.tutorialspoint.com/html/html_nobr_tag.htm) | No breaks allowed in the enclosed text |  |
| [<noembed>](https://www.tutorialspoint.com/html/html_noembed_tag.htm) | Specifies content to be presented by browsers that do not support the <embed> tag | NS |
| [<noframes>](https://www.tutorialspoint.com/html/html_noframes_tag.htm) | Specifies a noframe section |  |
| [<noscript>](https://www.tutorialspoint.com/html/html_noscript_tag.htm) | Specifies a noscript section |  |
| [<object>](https://www.tutorialspoint.com/html/html_object_tag.htm) | Specifies an embedded object |  |
| [<ol>](https://www.tutorialspoint.com/html/html_ol_tag.htm) | Specifies an ordered list |  |
| [<optgroup>](https://www.tutorialspoint.com/html/html_optgroup_tag.htm) | Specifies an option group |  |
| [<option>](https://www.tutorialspoint.com/html/html_option_tag.htm) | Specifies an option in a drop-down list |  |
| [<p>](https://www.tutorialspoint.com/html/html_p_tag.htm) | Specifies a paragraph |  |
| [<param>](https://www.tutorialspoint.com/html/html_param_tag.htm) | Specifies a parameter for an object |  |
| [<plaintext>](https://www.tutorialspoint.com/html/html_plaintext_tag.htm) | Deprecated. Render the raminder of the document as preformatted plain text |  |
| [<pre>](https://www.tutorialspoint.com/html/html_pre_tag.htm) | Specifies preformatted text |  |
| [<q>](https://www.tutorialspoint.com/html/html_q_tag.htm) | Specifies a short quotation |  |
| [<s>](https://www.tutorialspoint.com/html/html_strike_tag.htm) | Deprecated. Specifies strikethrough text |  |
| [<samp>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies sample computer code |  |
| [<script>](https://www.tutorialspoint.com/html/html_script_tag.htm) | Specifies a script |  |
| [<select>](https://www.tutorialspoint.com/html/html_select_tag.htm) | Specifies a selectable list |  |
| [<spacer>](https://www.tutorialspoint.com/html/html_spacer_tag.htm) | Specifies a white space | NS |
| [<small>](https://www.tutorialspoint.com/html/html_font_style_tag.htm) | Specifies small text |  |
| [<span>](https://www.tutorialspoint.com/html/html_span_tag.htm) | Specifies a section in a document |  |
| [<strike>](https://www.tutorialspoint.com/html/html_strike_tag.htm) | Deprecated. Specifies strikethrough text |  |
| [<strong>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies strong text |  |
| [<style>](https://www.tutorialspoint.com/html/html_style_tag.htm) | Specifies a style definition |  |
| [<sub>](https://www.tutorialspoint.com/html/html_sup_tag.htm) | Specifies subscripted text |  |
| [<sup>](https://www.tutorialspoint.com/html/html_sup_tag.htm) | Specifies superscripted text |  |
| [<table>](https://www.tutorialspoint.com/html/html_table_tag.htm) | Specifies a table |  |
| [<tbody>](https://www.tutorialspoint.com/html/html_tbody_tag.htm) | Specifies a table body |  |
| [<td>](https://www.tutorialspoint.com/html/html_td_tag.htm) | Specifies a table cell |  |
| [<textarea>](https://www.tutorialspoint.com/html/html_textarea_tag.htm) | Specifies a text area |  |
| [<tfoot>](https://www.tutorialspoint.com/html/html_tfoot_tag.htm) | Specifies a table footer |  |
| [<th>](https://www.tutorialspoint.com/html/html_th_tag.htm) | Specifies a table header |  |
| [<thead>](https://www.tutorialspoint.com/html/html_thead_tag.htm) | Specifies a table header |  |
| [<title>](https://www.tutorialspoint.com/html/html_title_tag.htm) | Specifies the document title |  |
| [<tr>](https://www.tutorialspoint.com/html/html_tr_tag.htm) | Specifies a table row |  |
| [<tt>](https://www.tutorialspoint.com/html/html_font_style_tag.htm) | Specifies teletype text |  |
| [<u>](https://www.tutorialspoint.com/html/html_u_tag.htm) | Deprecated. Specifies underlined text |  |
| [<ul>](https://www.tutorialspoint.com/html/html_ul_tag.htm) | Specifies an unordered list |  |
| [<var>](https://www.tutorialspoint.com/html/html_phrase_elements_tag.htm) | Specifies a variable |  |
| [<wbr>](https://www.tutorialspoint.com/html/html_wbr_tag.htm) | Indicate a potential word break point within a <nobr> section | IE & NS |
| <xmp> | Deprecated. Specifies preformatted text |  |

Q3 Difference between HTML and XHTML?

|  |  |
| --- | --- |
| **HTML** | **XHTML** |
| HTML stands for Hypertext Markup Language. | XHTML stands for Extensible Hypertext Markup Language. |
| It is extended from SGML | It is extended from XML and HTML |
| The format is a document file format. | The format is a markup language. |
| All tags and attributes are not necessarily to be in lower or upper case. | Every tag and attribute should be in lower case. |
| All content can be included in the body element | All contents must be put in blocks |
| HTML can use open tags, such as <br> | All unclosed tags must be closed in XHTML |
| Filename extension used are .html, .htm. | Filename extension are .xhtml, .xht, .xml. |