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**Assignment : individual**

**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:With HTML image maps, you can create clickable areas on an image.

Image Maps

The HTML <map> tag defines an image map. An image map is an image with clickable areas. The areas are defined with one or more <area> tags.

Try to click on the computer, phone, or the cup of coffee in the image below:



Example

Here is the HTML source code for the image map above:

<img src="workplace.jpg" alt="Workplace" usemap="#workmap">

<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="Coffee" href="coffee.htm">

</map>

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

The following section contains a complete list of standard tags belonging to the latest HTML5 and XHTML 1.1 specifications. All the tags are listed alphabetically.

| **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. |

**There are many modifications have been done in** 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** |
| --- | --- |
| **Introduction (from Wikipedia)** | HTML or HyperText Markup Language is the main markup language for creating web pages and other information that can be displayed in a web browser. | XHTML (Extensible HyperText Markup Language) is a family of XML markup languages that mirror or extend versions of the widely used Hypertext Markup Language (HTML), the language in which web pages are written. |
| **Filename extension** | .html, .htm | .xhtml, .xht, .xml, .html, .htm |
| **Internet media type** | text/html | application/xhtml+xml |
| **Developed by** | W3C & WHATWG | World Wide Web Consortium |
| **Type of format** | Document file format | Markup language |
| **Extended from** | SGML | XML, HTML |
| **Stands for** | HyperText Markup Language | Extensible HyperText Markup Language |
| **Application** | Application of Standard Generalized Markup Language (SGML). | Application of XML |
| **Function** | Web pages are written in HTML. | Extended version of HTML that is stricter and XML-based. |
| **Nature** | Flexible framework requiring lenient HTML-specific parser. | Restrictive subset of XML and needs to be parsed with standard XML parsers. |
| **Origin** | Proposed by Tim Berners-Lee in 1987. | World Wide Web Consortium Recommendation in 2000. |
| **Versions** | HTML 2, HTML 3.2, HTML 4.0, HTML 5. | XHTML 1, XHTML 1.1, XHTML 2, XHTML 5. |

**Q4: Try to Make Four Html Pages with Following properties:**

**Page 1 Home Page=** What is Introduction of Your Web Page, Use Semantic Tags and meta tags also you have some link to redirect to specific topic with in page, This page must also include header footer and navigation bar of other pages,

Home page must have title, Favicon, Some proper styles color font no CSS.

**Page 2 My Hobbies=** Add order and un-order List of Hobbies in this page also add you favorite Game (Online and Physical) detail. Font color text size must be same color scheme like home page.

Try to make Two tables in which first you add favorite hobbies then favorites games of yourself and your friend also. Try to make table color full

**Page 3 My Favorite Media=** Add social media, YouTube video and other stuff (Pic). Here you can use Div tag or table tag to divide webpage in two portion and in one side we can see your favorite posts of social media and on other side we can see you favorite videos link at least 5.

Use some fixed picture some from online web live links

**Page 4 Contact Here=** You have to add your Name, Designation, Email, Contact# and Location of your office in Google Map

\*Try to use all tags your read in class + lab and if not try to read by yourself.

\*I am expecting unique formatted with unique content colorful website.

\*First 3 Question solutions must also be uploaded on GitHub with Assignment No.1 Solution title doc file.

Code.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<title>Contact us - Smart Health Care</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" type="text/css" href="css/style.css">

<link rel="stylesheet" type="text/css" href="css/responsive.css">

<link href="img/favicon.png" rel="shortcut icon" type="image/png">

<style>

.conner-style .navbar-brand:before {

background: rgb(255 255 255 / 90%);

content: "";

position: absolute;

left: -80%;

top: 0;

width: 100%;

height: 100%;

-webkit-transform: skew(-20deg);

-moz-transform: skew(-20deg);

-ms-transform: skew(-20deg);

-o-transform: skew(-20deg);

transform: skew(-20deg);

z-index: -1;

}

</style>

</head>

<body>

<div class="header-topbar style-2">

<div class="container padding-none">

<div class="row">

</div>

</div>

</div>

</div>

<div class="main-navbar conner-style style-2 position-fixed">

<div class="container padding-none">

<div class="row">

<div class="col-md-12">

<nav class="navbar navbar-default">

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-expanded="false">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand dis-none" href=""><img src="img/logo.png" alt="">

</a>

<a class="navbar-brand dis-block" href=""><img height="200" width="20" src="img/logo.png" alt="">

</a>

</div>

<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1" data-hover="dropdown" data-animations-delay="1.8s" data-animations="fadeInUp">

<ul class="nav navbar-nav bg-none navbar-right style-3">

<li class="dropdown active">

<a href="index.html" class="dropdown-toggle" data-toggle="dropdown" role="button" aria-haspopup="true" aria-expanded="false"><span data-hover="Home">Home <i class="" aria-hidden="true"></i></span> </a>

<ul class="dropdown-menu">

</ul>

</li>

<li class="dropdown">

<a href="depertment.html" role="button" aria-haspopup="true" aria-expanded="false"><span data-hover="Depertment">Depertment <i class="" aria-hidden="true"></i></span></a>

<ul class="dropdown-menu">

</ul>

</li>

<li class="dropdown">

<a href="team.html" role="button" aria-haspopup="true" aria-expanded="false"> <span data-hover="Doctors">Doctors <i class="" aria-hidden="true"></i></span></a>

<ul class="dropdown-menu">

</ul>

</li>

<li class="dropdown">

<a href="contact.html" role="button" aria-haspopup="true" aria-expanded="false"><span data-hover="Contact">Contact <i class="" aria-hidden="true"></i></span></a>

<ul class="dropdown-menu">

</li>

</ul>

</li>

<li>

<div class="dropdown-buttons">

<div class="btn-group menu-search-box">

<button type="button" class="btn dropdown-toggle" id="header-drop-3" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false"><i class="icon icon-Search"></i></button>

<ul class="dropdown-menu dropdown-menu-right dropdown-animation" aria-labelledby="header-drop-3">

<li>

<form role="search" class="search-box">

<div class="form-group">

<input type="text" class="form-control" placeholder="Search">

<i class="icon icon-Search form-control-feedback"></i>

</div>

</form>

</li>

</ul>

</div>

</li>

</ul>

</div>

</div>

</li>

</ul>

</div>

</nav>

</div>

</div>

</div>

<section class="inner-bg over-layer-black" style="background-image: url('img/bg/4.jpg')">

<div class="container">

<div class="row">

<div class="col-md-4">

<div class="mini-title inner-style-2">

<h3>Contact Us</h3>

<p><a href="index-one.html">Home</a> <span class="fa fa-angle-right"></span> <a href="#">Contact</a></p>

</div>

</div>

</div>

</div>

</section>

<section>

<div class="container">

<div class="section-content">

<div class="row">

<div class="col-md-7">

<div class="section-title margin-left-20 ">

<h6>Contact</h6>

<h2>Get in Touch</h2>

<div class="small-line-border-2"></div>

</div>

<form id="ajax-contact" method="post" action="">

<div class="col-md-6">

<input type="text" name="name" id="name" class="form-control" placeholder="Your Name" required>

</div>

<div class="col-md-6">

<input type="email" name="email" id="email" class="form-control" placeholder="Your Email" required>

</div>

<div class="col-md-12">

<input type="text" name="subject" class="form-control" placeholder="Subject" id="subject" required>

</div>

<div class="col-md-12">

<div class="contact-textarea">

<textarea class="form-control" rows="6" placeholder="Wright Message" id="message" name="message" required></textarea>

<button class="btn btn-theme" type="submit" value="Submit Form">Send Message</button>

</div>

</div>

<div id="form-messages"></div>

</form>

</div>

<div class="col-md-5 contact-info margin-top-60">

<div class="service-item style-1 bg-f8">

<div class="service-icon">

<i class="pe-7s-map"></i>

</div>

<div class="content">

<h5><a href="#" class="color-333">Contact Info</a></h5>

<p>Islamabad <br>Pakistan</p>

</div>

</div>

<div class="service-item style-1 bg-f8">

<div class="">

<i class="pe-7s-clock"></i>

</div>

<div class="content">

<h5><a href="#" class="color-333">Business Hours</a></h5>

<p>Monday-Friday: 10am to 8pm <br>Saturday: 11am to 3pm</p>

</div>

</div>

<div class="service-item style-1 bg-f8">

<div class="">

<i class="pe-7s-mail-open"></i>

</div>

<div class="content">

<h5><a href="#" class="color-333">Email</a></h5>

<p>info@smarthealthcare.com <br> doc1@smarthealthcare.com </p>

</div>

</div>

</div>

</div>

</div>

</div>

<div id="map"></div>

</section>

<section class="service-area over-layer-default" style="background-image:url(img/bg/5.jpg);">

<div class="container padding-bottom-none padding-top-40">

<div class="section-content">

<div class="row">

<div class="col-sm-12 col-md-4">

<div class="service-item style-1 text-white border-right">

<div class="service-icon">

<i class="pe-7s-call"></i>

</div>

<div class="content">

<h5><a href="#">Give us a Call</a></h5>

<p>+0300-4567890</p>

</div>

</div>

</div>

<div class="col-sm-12 col-md-4">

<div class="service-item style-1 text-white border-right">

<div class="">

<i class="pe-7s-mail-open"></i>

</div>

<div class="content">

<h5><a href="#">Send us a Message</a></h5>

<p>info@smarthealthcare.com</p>

</div>

</div>

</div>

<div class="col-sm-12 col-md-4">

<div class="service-item style-1 text-white">

<div class="">

<i class="pe-7s-map-marker"></i>

</div>

<div class="content">

<h5><a href="#">Visit our Location</a></h5>

<p>Islamabad, Pakistan </p>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<footer class="bg-faded">

<div class="container">

<div class="section-content">

<div class="row margin-top-30">

<div class="col-md-3">

<div class="footer-item footer-widget-one">

<img alt="" src="img/logo.png" class="footer-logo">

<p></p>

<ul class="address">

<li><i class="pe-7s-call"></i>Phone: 0300-56437899</li>

<li><i class="pe-7s-mail"></i><a href="mailto:">Email: info@smart health care.com</a></li>

</ul>

<hr>

<ul class="social-icon bg-theme">

<li><a href="#"><i class="fa fa-twitter" aria-hidden="true"></i></a></li>

<li><a href="#"><i class="fa fa-facebook" aria-hidden="true"></i></a></li>

<li><a href="#"><i class="fa fa-instagram" aria-hidden="true"></i></a></li>

<li><a href="#"><i class="fa fa-linkedin" aria-hidden="true"></i></a></li>

<li><a href="#"><i class="fa fa-dribbble" aria-hidden="true"></i></a></li>

</ul>

</div>

</div>

<div class="col-md-3">

<div class="footer-item">

<div class="footer-title">

</div>

</div>

</div>

</div>

</div>

</footer>

<section class="footer-copy-right bg-f9">

<div class="container">

<div class="row">

<div class="col-12 text-center">

<p><a target="\_blank" href="">Smart Health Care</a></p>

</div>

</div>

</div>

</section>

<script type="text/javascript" src="js/jquery.min.js"></script>

<script type="text/javascript" src="js/bootstrap.min.js"></script>

<script type="text/javascript" src="js/bootstrap-datepicker.min.js"></script>

<script type="text/javascript" src="js/css3-animate-it.js"></script>

<script type="text/javascript" src="js/bootstrap-dropdownhover.min.js"></script>

<script type="text/javascript" src="js/retina.js"></script>

<script type="text/javascript" src="js/script.js"></script>

</body>

</html>