# DIGITAL APRICOTS

# HTML INTERVIEW QUESTIONS

BEGINNER LEVEL

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**EXPLAIN BRIEFLY ABOUT HTML LANGUAGE ?**

HTML stands for Hyper Text Markup Language.

It is a standard text formatting language which is used to create and display pages on the Web.

HyperText simply means "Text within Text." A text has a link within it, is a hypertext.

**HISTORY OF HTML LANGUAGE ?**

<HTML> is the first tag of any web page.

Tim Berners-Lee is known as the father of HTML. It was proposed by Tim in late 1991.

HTML 1.0: First version launched in 1991

HTML 2.0: Second version launched in 1995. It supports form-based file upload, form elements such as text box, option button.

HTML 3.2: Third version launched by W3C in 1997. It is capable of creating tables and extra form features.

HTML 4.01: Fourth version launched in 1999. It is the most stable version of HTML language. It supports stylesheet (CSS) and scripting for animations.

HTML 5: It is the current version launched in 2008. It comes up with new tags like footer, header, svg, canvas and lot more.

**DIFFERENCE BETWEEN HTML 4 & HTML 5 ?**

| HTML 4 | HTML 5 |
|---|---|
| It supports fewer tags. | New tags includes like header, footer, aside, article for more specificity |
| Fewer media and graphic tags | New tags includes like svg, canvas, video, audio |
| Fewer browser supports | Supported by all available browsers |

| Multimedia support by third party like silverlight or flash | Supports multimedia |
|---|---|
| Form elements like text, number | Form elements search, url, date, time, range, telephone |
| - | Video format mp4, WebM, ogg |
| - | Audio Format mp3, WAV, ogg |

**FEATURES OF HTML LANGUAGE ?**

Easy and simple language to learn and implement.

It is markup and tag based language. It provides a flexible way to design web pages with tags.

Platform, browsers and device independent.

Programmers can add graphics, videos and sound to web pages.

Case Insensitive language

**WHAT IS DOCTYPE IN HTML ?**

DOCTYPE html declaration is used to tell the browser that the document being rendered is an HTML document.
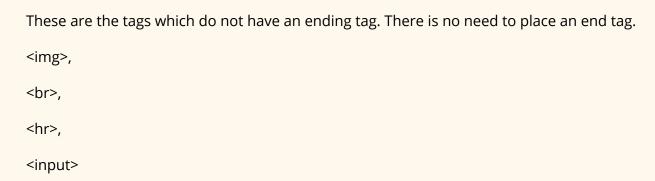
It instructs the browser about the version of HTML.

DOCTYPE is not a HTML tag. DOCTYPE supports by all browsers Mozilla Firefox, Safari, Google Chrome, Opera, Internet Edge, Internet Explorer

**BUILDING BLOCKS OF HTML ?**

**TAGS**: HTML language uses tags to design web pages. Tags are written between < & > brackets.

**ATTRIBUTES**: Attributes provides additional information about HTML entities and helps tags to make modification as per requirements. Attributes are always use within starting tag of HTML

## LIST OF NON CLOSING HTML TAGS ?

These are the tags which do not have an ending tag. There is no need to place an end tag.

<img>,

<br>,

<hr>,

<input>

## EXPLAIN HTML COMPUTER CODE ELEMENTS ?

<code>, <kbd>, <samp>, <pre>

## EXPLAIN COMMENTS IN HTML ?

<!-- write comment here -->

## LIST OF TABLE FAMILY TAGS ? LIST OF TAGS TO DISPLAY DATA IN TABULAR FORM ? CREATE TABLE IN HTML ?

<table>, <thead>, <tfoot>, <tr>, <th>, <td>, <tbody>, <col>, <caption>

## EXPLANATION OF LIST TAGS TO DESIGN BULLET POINT ELEMENTS ?

ORDERED LIST: Used for numbered format.

<ol>, <li>

UNORDERED LIST: used for bullets format.

<ul>, <li>

DEFINITION LIST: Used for definition format.

<dl>, <dd>, <dt>

### DEFINE HTML ELEMENTS ?

HTML elements communicate to the browser to render text. When the elements are enclosed by brackets <>, they form HTML tags. Most of the time, tags come in a pair and surround content.

### DEFINE HTML ENTITIES ?

HTML entities are reserved characters in HTML.

Space -  

Less than sign - &lt;

Copyright - &copy;

Ampersand - &amp;

### WHAT IS USE OF iFRAME TAG ?

HTML <iframe> tag is used to display new web pages within a web page.

### HOW TO LINK ANOTHER WEB PAGE TO CURRENT PAGE ?

Hyperlink another web page using anchor <a href=""> tag.

<a href="www.domain.com">Link Text</a>

**EXPLAIN LAYOUT IN HTML ?**

<header>, <nav>, <section>, <aside>, <article>, <footer>