

Can you Answer these Questions

1. HTML and HTML5
2. CSS and CSS3
3. Single Thread Process
4. Javascript
5. EcmaScript
6. EcmaScript 2016
7. Typescript
8. V8 engine
9. SPA
10. MPA

HTML

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Introduction to HTML.

- HTML Tags
- HTML Attributes
- HTML Editors
- HTML Document Structure
- HTML Headings
- HTML Paragraphs
- HTML Styles
- HTML Comments
- HTML Blocks, Classes, Ids
- HTML Tables
- HTML Lists
- HTML Images
- HTML Forms
- HTML File Paths

The major points of HTML are given below:

HTML stands for Hyper Text Markup Language.

HTML is used to create web pages.

HTML is widely used language on the web.

We can create static website by HTML only.

HTML 5 tags such as audio tag, video tag, canvas tag, HTML svg, HTML geolocation, HTML drag and drop etc.

HTML tags contain three main parts: opening tag, content and closing tag.
But some HTML tags are unclosed tags.

Syntax

`<tag> content </tag>`

HTML Tag Examples

`<p> Paragraph Tag </p>`

`<h2> Heading Tag </h2>`

` Bold Tag `

`<i> Italic Tag </i>`

`<u> Underline Tag</u>`

Unclosed HTML Tags

<hr>

HTML Meta Tags

DOCTYPE, title, link, meta and style

HTML Text Tags

<p>, <h1>, <h2>, <h3>, <h4>, <h5>, <h6>, , , <abbr>, <acronym>, <address>, <bdo>, <blockquote>, <cite>, <q>, <code>, <ins>, , <dfn>, <kbd>, <pre>, <samp>, <var> and

HTML Link Tags

`<a>` and `<base>`

HTML Image and Object Tags

``, `<area>`, `<map>`, `<param>` and `<object>`

HTML List Tags

``, ``, ``, `<dl>`, `<dt>` and `<dd>`

HTML Table Tags

`table`, `tr`, `td`, `th`, `tbody`, `thead`, `tfoot`, `col`, `colgroup` and `caption`

HTML Form Tags

form, input, textarea, select, option, optgroup, button, label, fieldset and legend

Why use HTML5

It is enriched with advance features which makes it easy and interactive for designer/developer and users.

It allows you to play a video and audio file.

It allows you to draw on a canvas.

It facilitate you to design better forms and build web applications that work offline.

It provides you advance features for that you would normally have to write JavaScript to do.

HTML

Audio

Tag

HTML audio tag is used to define sounds such as music and other audio clips. Currently there are three supported file format for HTML 5 audio tag.

mp3

wav

ogg

HTML Video Tag

HTML 5 supports <video> tag also. The HTML video tag is used for streaming video files such as a movie clip, song clip on the web page.

Currently, there are three video formats supported for HTML video tag:

mp4

webM

ogg

HTML

Audio

Tag

HTML audio tag is used to define sounds such as music and other audio clips. Currently there are three supported file format for HTML 5 audio tag.

mp3

wav

ogg