

Contents

- Fundamentals of HTML
- Working with Text
- Organizing Text in HTML
- Working with Links and URL's
- Creating Tables
- Working with Images, Color, Canvas
- Working with Forms
- Interactive Elements
- Working with Multimedia

Fundamentals of HTML:

✓ Working with Root and Metadata Elements:

<head>	</head>
<title>	</title>
<base>	</base>
<link>	</link>
<command>	</command>
<meta>	
<style>	</style>

✓ Working with script & noscript Element:

<script>	</script>
<noscript>	</noscript>

✓ Working with section Elements:

<nav>	</nav>
<section>	</section>
<aside>	</aside>
<article>	</article>
<address>	</address>

✓ Working with Header & Footer:

<code><header></code>	<code></header></code>
<code><footer></code>	<code></footer></code>

✓ Working with Headings:

<code><h1></code>	<code></h1></code>
<code><h2></code>	<code></h2></code>
<code><h3></code>	<code></h3></code>
<code><h4></code>	<code></h4></code>
<code><h5></code>	<code></h5></code>
<code><h6></code>	<code></h6></code>

✓ Working with Character Entities:

<code>&lt;</code>	<code>&gt;</code>
-----------------------	-----------------------

✓ Working with Horizontal Rules, Line Breaks, Paragraph:

<code><hr></code>	
<code>
</code>	
<code><p></code>	<code></p></code>

✓ Working with Citations, Quotations and Definitions:

<code><cite></code>	<code></cite></code>				
<code><q></code>	<code></q></code>				
<code><blockquote></code>	<code></blockquote></code>				
<code><dl></code>	<code><dt></code>	<code><dd></code>	<code></dd></code>	<code></dt></code>	<code></dl></code>

- ✓ Working with comments: `<!-- -->`

Working with Text:

- ✓ Displaying plain, Bold, Italic & Small Text:

<code></code>	<code></code>
<code><i></code>	<code></i></code>
<code><small></code>	<code></small></code>
<code><sub></code>	<code></sub></code>
<code><sup></code>	<code></sup></code>

- ✓ Displaying abbreviations, program code, Sample Program Output & Keyboard Text:

<code><abbr></code>	<code></abbr></code>
<code><code></code>	<code></code></code>
<code><samp></code>	<code></samp></code>
<code><kbd></code>	<code></kbd></code>

- ✓ Emphasizing Text with EM & STRONG Elements:

<code></code>	<code></code>
<code></code>	<code></code>

- ✓ Defining new terms, displaying inserted text & deleted text:

<code><dfn></code>	<code></dfn></code>
<code><ins></code>	<code></ins></code>

`` ``

- ✓ Displaying variables & arguments using var element:

`<var>` `</var>`

- ✓ Overriding Text direction using the BDO Element:

`<BDO>` `</BDO>`

Organizing Text in HTML:

- ✓ Allowing word breaks using the WBR element &
Displaying the preformatted text:

`<wbr>`

`<pre>` `</pre>`

- ✓ Using the div and the span elements:

`<div>` `</div>`

`` ``

- ✓ Formatting Text using tables:

`<table>` `</table>`

`<tr>` `</tr>`

`<td>` `</td>`

- ✓ Creating the ruby text:

`<RUBY>` `</RUBY>`

`<RT>` `</RT>`

<RP> </RP>

✓ Creating lists:

<DL> </DL>

Working with Links & URL's:

✓ Creating a hyperlink:

<a>

✓ Linking to mail system & Implementing link relations:

<a href= "<mailto:aaaaa@gmail.com>">

<link rel="stylesheet" href="exam.js" />

Creating Tables:

✓ Creating a simple table:

<table> </table>

<tr> </tr>

<td> </td>

✓ Adding a title to a column, Caption to a table:

<th> </th>

<caption> </caption>

- ✓ Specifying the properties of columns, spanning rows and columns:

<colsgroup> </colsgroup>

<col>

rowspan, colspan are the attributes used.

- ✓ Creating advanced tables:

<thead> </thead>

<tbody> </tbody>

<tfooter> </tfoot>

Working with Images, Colors & Canvas:

- ✓ Displaying gif, png image:

- ✓ Using image as hyperlink:

- ✓ Creating image maps:

<map> </map>

<area> </area>

- ✓ Using Colors:

Colors by name:

```
<body color="green" >
```

Hexadecimal value:

```
<body color="#ff0000" >
```

RGB Configuration:

```
<body color="rgb(255,0,0) >
```

✓ Implementing canvas:

```
<canvas>                    </canvas>
```

Working with Forms:

✓ Creating a Form:

```
<form>                    </form>
```

✓ Working with Input element:

```
<input>
```

✓ Using Select, Option & Optgroup elements:

```
<select>                    </select>
```

```
<option>                    </option>
```

```
<optgroup>                    </optgroup>
```

✓ Working with text area:

```
<textarea>                    </textarea>
```

✓ Using the Fieldset, Legend & Button elements:

```
<fieldset>                    </fieldset>
```

`<legend>` `</legend>`

`<button>` `</button>`

✓ Using the Datalist, Keygen, Output, Progress & Meter Elements:

`<datalist>` `</datalist>`

`<keygen>`

`<output>` `</output>`

`<program>` `</program>`

`<meter>` `</meter>`

Interactive Elements:

✓ Using the details & summary Elements:

`<details>` `</details>`

`<summary>` `</summary>`

✓ Using command & menu Elements:

`<menu>` `</menu>`

`<command>` `</command>`

`<menuitem>` `</menuitem>`

✓ Using KBD & Time Elements:

`<kbd>` `</kbd>`

`<time>` `</time>`

Working with Multimedia:

✓ Setting the background sound using element:

```
<audio src="12.mp3" > </audio>
```

✓ Using video element:

```
<video src="12.wav" controls> </video>
```

✓ Embedding an audio & video file using embed element:

```
<embed src="12.mp3" > </embed>
```

```
<embed src="12.wav" > </embed>
```

✓ Adding multimedia files using Object element:

```
<object data="asp.mp3" > </object>
```

✓ Initializing an Object using Param element:

```
<object> <param> </param> </object>
```

✓ Using the figure & figcaption element:

```
<figure> </figure>
```

```
<figcaption> </figcaption>
```

