

HTML

HTML Introduction

- HTML stands for Hypertext Markup Language.
- Used to design web pages using a markup language.
- Combination of Hypertext and Markup language.



HTML

Basic Web Page

● ● ● p1.html

```
1  <html>
2  <head>
3      <title>Page Title</title>
4  </head>
5  <body>
6      <h1>This is a Heading</h1>
7      <p>This is a paragraph.</p>
8  </body>
9  </html>
```

HTML

Text Formatting

●●● p2.html

```
1  <p>This is <b>bold text</b>.</p>
2  <p>This is <strong>strongly important text</strong>.</p>
3  <p>This is <i>italic text</i>.</p>
4  <p>This is <em>emphasized text</em>.</p>
5  <p>This is <mark>highlighted text</mark>.</p>
6  <p>This is <code>computer code</code>.</p>
7  <p>This is <small>smaller text</small>.</p>
8  <p>This is <sub>subscript</sub> and <sup>superscript</sup> text.</p>
9  <p>This is <del>deleted text</del>.</p>
10 <p>This is <ins>inserted text</ins>.</p>
```

HTML

Headings

● ● ● p3.html

```
1  <h1>Heading 1</h1>
2  <h2>Heading 2</h2>
3  <h3>Heading 3</h3>
4  <h4>Heading 4</h4>
5  <h5>Heading 5</h5>
6  <h6>Heading 6</h6>
```

HTML

Tables

●●● p4.html

```
1  <table>
2      <tr>
3          <th>Company</th>
4          <th>Contact</th>
5          <th>Country</th>
6      </tr>
7      <tr>
8          <td>Alfreds Futterkiste</td>
9          <td>Maria Anders</td>
10         <td>Germany</td>
11     </tr>
12     <tr>
13         <td>Centro comercial Moctezuma</td>
14         <td>Francisco Chang</td>
15         <td>Mexico</td>
16     </tr>
17 </table>
```

HTML

Unordered Ordered List

● ● ● p5.html

```
1  <ul>
2      <li>Coffee</li>
3      <li>Tea</li>
4      <li>Milk</li>
5  </ul>
6
7  <ol>
8      <li>Coffee</li>
9      <li>Tea</li>
10     <li>Milk</li>
11 </ol>
```


HTML

Form Elements

p6.html

```
1  <form >
2    <label>First name:</label><br>
3    <input type="text" id="fname" name="fname" value="John"><br>
4
5    <label>Last name:</label><br>
6    <input type="text" id="lname" name="lname" value="Doe"><br><br>
7
8    <label>Choose a car:</label>
9    <select id="cars" name="cars">
10      <option value="volvo">Volvo</option>
11      <option value="audi">Audi</option>
12    </select> <br>
13
14    <textarea name="message" rows="10" cols="30">
15      The cat was playing in the garden.
16    </textarea><br>
17
18    <input type="radio" id="html" name="fav_language" value="HTML">
19    <label>HTML</label><br>
20
21    <input type="radio" id="css" name="fav_language" value="CSS">
22    <label>CSS</label><br>
23
24    <input type="checkbox" id="vehicle1" name="vehicle1" value="Bike">
25    <label> I have a bike</label><br>
26
27    <input type="checkbox" id="vehicle2" name="vehicle2" value="Car">
28    <label> I have a car</label><br>
29
30
31    <input type="submit" value="Submit">
32  </form>
```


HTML

Images

● ● ● p7.html

```
1   
2 
```

HTML

Video

● ● ● p8.html

```
1 <video width="400" controls>
2   <source src="mov_bbb.mp4" type="video/mp4">
3   <source src="mov_bbb.ogg" type="video/ogg">
4   Your browser does not support HTML video.
5 </video>
```

HTML

Audio

● ● ● p9.html

```
1  <audio controls>
2      <source src="horse.ogg" type="audio/ogg">
3      <source src="horse.mp3" type="audio/mpeg">
4  </audio>
```

HTML

YouTube Videos

● ● ● p10.html

```
1  <iframe
2      width="420"
3      height="345"
4      src="https://www.youtube.com/embed/tgbNymZ7vqY">
5  </iframe>
```

HTML

Meta Tags

● ● ● p11.html

```
1  <meta charset="utf-8" />
2  <link rel="icon" href="/logo192.png" />
3  <meta name="viewport" content="width=device-width,initial-scale=1" />
4  <meta name="description" content="">
5  <meta name="keywords" content="">
6  <meta name="author" content="Rabbil Hasan">
7  <meta property="og:site_name" content="Learn With Rabbil">
8  <meta property="og:url" content="https://rabbil.com" />
9  <meta property="og:title" content="Learn Confidently with Rabbil Hasan" />
10 <meta property="og:description" content="" />
11 <meta property="og:image" content="/indexseo.png" />
12 <link rel="manifest" href="/manifest.json" />
13 <title>Learn Confidently</title>
```

HTML

Meta Tags For No Cache

●●● p12.html

```
1 <meta http-equiv="cache-control" content="max-age=0" />
2 <meta http-equiv="cache-control" content="no-cache" />
3 <meta http-equiv="expires" content="0" />
4 <meta http-equiv="expires" content="Tue, 01 Jan 1980 1:00:00 GMT" />
5 <meta http-equiv="pragma" content="no-cache" />
6
```


HTML

Time, Mark

●●● p13.html

```
1
2  <p>Written by Doctor Who on <time datetime="2052-11-21">Thursday 21st November 2052</time>.</p>
3  <mark>RABBIL HASAN</mark>
4
```

HTML

Datalist Autocomplete suggestion

● ● ● p14.html

```
1
2  <input name="country" list="country_name">
3  <datalist id="country_name">
4      <option value="Afghanistan">
5      <option value="Albania">
6      <option value="Algeria">
7      <option value="Andorra">
8      <option value="Armenia">
9      <option value="Australia">
10     <option value="Austria">
11     <option value="Azerbaijan">
12     <!-- etc. -->
13 </datalist>
```

HTML

Emojis

● ● ● p15.html

```
1  <p style="font-size:48px">
2      &#128507;
3      &#128508;
4      &#128509;
5      &#128510;
6      &#128511;
7      &#128512;
8      &#128513;
9      &#128514;
10     &#128515;
11     &#128516;
12     &#128517;
13 </p>
```