HTML Notes:

1. Start off:

<!DOCTYPE html>

Tags:

<html> </html>

Within html:

<head></head>

Within head:

<title></title>

Then <body></body>

Within body: h1, .... h6, p

So:

<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

</head>

<body>

<h1>My First Heading</h1>

<p>My first paragraph.</p>

</body>

HTML Links:

<a href="https://www.w3schools.com">This is a link</a>

<img src =”” width=”” height=>

\* href and img src is always needed there

<img src=”w3schools.png” alt=”w3schools Logo”>

alt = alt image if first link breaks

<hr/> = horizontal line

<br> = line break

<pre>

Anything in this space, is not changed, formatted the way you see it

</pre>

Css, Change color:

<p style = “color:blue;”>This is a paragraph.</p>

<p style=”font-family”:courier;> text </p>

text-align:

font-size:

background-color:

<style>

h1{

color:blue;

font-family: verdana;

font-size: 300%

}

<style>

p { border: 2px solid powderblue; margin:50px; }

How to bold something, use the <strong> </strong> tag

Italic: <em> </em> tag

Highlight: <mark> </mark>

Subscript: <sub> </sub>

Strikeout: <del> </del>

Quotation: <q> </q>

<blockquote cite="http://www.worldwildlife.org/who/index.html">

For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally.

</blockquote>

Get the paragraph from the website you specified

Write comments: <!-- …. ->

In CSS, can write body within a style tag:

<!DOCTYPE html>

<html>

<head>

<style>

body {

background-color:yellow;

}

</style>

</head>

<body>

<h1>My home page</h1>

</body>

</html>

Color:

<style>

body {color:…;}

</style>

Border:

<style>

p {border: 1px solid yellow;}

</style>

Open new tab:

<a href = “…” target=”\_blank”>HTML Images</a>

Make image to a link:

<a href=”….html”> <img src=”name.extension”> </a>

Add a title:

<a href=”name.html” title=””>Back to Home</a>

Image dimensions:

<img src=”name.extension” width=”250” height=”400”>

CSS

image dimensions:  
<img src=”name.png” style=”width:250px;height:400px;”>

Float

<p>

<img src=”name.extension” style=”float:right;”>

….

….

</p>

Make a table:

<table>

<tr>

<th> Name</th>

<th>Age</th>

<tr>

<!DOCTYPE html>

<html>

<head>

<style>

table, th, td {

border: 1px solid black;

}

</style>

</head>

<body>

<h1>The tr element</h1>

<p>The tr element defines a row in a table:</p>

<table>

<tr>

<th>Month</th>

<th>Savings</th>

</tr>

<tr>

<td>January</td>

<td>$100</td>

</tr>

<tr>

<td>February</td>

<td>$80</td>

</tr>

</table>

</body>

</html>

Example:

|  |  |
| --- | --- |
| **Month** | **Savings** |
| January | $100 |
| February | $80 |

Table caption:

<table>

<caption> </caption>

Span two elements:

<tr>

<th colspan=”2”>Name</th>

<th>Age</th>

</tr>

or rowspan=”2”

lists:

<ul>

<li>Coffee<li>

</ul>

Unordered list: <ol>