

HTML Exercises

Exercise:

Make the element below into a link that goes to "https://www.w3schools.com".

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

Exercise:

Specify an alternate text for the image.

Alternate text is useful when the image cannot be displayed, like when the page is read by a screen reader.

```

```

Exercise:

Use the correct HTML tag to add a heading with the text "London".

```
<h1>London</h1>
```

```
<p>London is the capital city of England. It is the most populous city in the United Kingdom with over 9 million inhabitants.</p>
```

Exercise:

Add six headings to the document with the text "Hello".

Start with the most important heading (the largest) and end with the least important heading (the smallest).

```
<html>
<body>
<h1>Hello</h1>
<h2>Hello</h2>
<h3>Hello</h3>
<h4>Hello</h4>
<h5>Hello</h5>
<h6>Hello</h6>
</body>
</html>

<h1>Universal Studios Presents</h1>

<h2>Jurassic Park</h2>

<h3>About</h3>

<p>On the Island of Isla Nublar, a new park has been built: Jurassic Park is a theme park of cloned dinosaurs!!</p>
```

Exercise:

Mark up the text with appropriate tags:

"Universal Studios Presents" is the most important heading.

"Jurassic Park" is the next most important heading.

"About" is the third most important heading.

The last sentence is just a paragraph.

Start with the most important heading (the largest) and end with the least important heading (the smallest).

```
<h1>Universal Studios Presents</h1>

<h2>Jurassic Park</h2>

<h3>About</h3>

<p>On the Island of Isla Nublar, a new park has been built: Jurassic Park is a theme park of cloned dinosaurs!!</p>
```

Exercise:

Use the correct HTML tag to add a paragraph with the text "Hello World!".

```
<html>
<body>
<p>Hello World!</p>
</body>
</html>
```

Exercise:

Clean up this document with proper end tags.

```
<h1>This is a Heading</h1>
```

```
<p>This is a paragraph.</p>|
```

Exercise:

Add a horizontal rule between the heading and the paragraph.

```
<h1>London</h1>
<hr>
<p>London is the capital city of England. It is the most populous city in the United Kingdom, with a population of about 9 million inhabitants.</p>
```

Exercise:

Add a line break in the middle of the paragraph:

```
<p>My Bonnie lies<br>over the ocean.</p>
```

Exercise:

Wrap this poem around HTML tags that will preserve all spaces and linebreaks when the element is displayed.

```
<pre>
    My Bonnie lies over the ocean.

    My Bonnie lies over the sea.

    My Bonnie lies over the ocean.

    Oh, bring back my Bonnie to me.
</pre>
```

Exercise:

Use the correct HTML attribute, and CSS, to set the color of the paragraph to "blue".

```
<p style="color:blue;">This is a paragraph.</p>
```

Exercise:

Use CSS to set the font of the paragraph to "courier".

```
<p style="font-family:courier;">This is a paragraph.</p>
```

Exercise:

Use CSS to center align the paragraph.

```
<p style="text-align:center;">This is a paragraph.</p>
```

Exercise:

Use CSS to set the text size to 50 pixels.

```
<p style="font-size:50px;">This is a paragraph.</p>
```

Exercise:

Use CSS to set the background-color of the document to yellow.

```
<html>
<body style="background-color:yellow;">

<h1>This is a heading</h1>

<p>This is a paragraph.</p>

</body>
</html>
```

Exercise:

Use CSS to center align the document.

```
<html>
  <body style="text-align:center;">
    <h1>This is a heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

Exercise:

Add extra importance to the word "degradation" in the paragraph below.

```
<p>
WWF's mission is to stop the <strong>degradation</strong> of our planet's natural environment.
</p>
```

Exercise:

Emphasize the word "metropolitan" in the text below.

```
<h1>Tokyo</h1>

<p>
Tokyo is the capital of Japan, the most populous <em>metropolitan</em> area in the world.
</p>
```

Exercise:

Highlight the word "FUN" in the text below.

```
<p>
HTML is <mark>FUN</mark> to learn!
</p>
```

Exercise:

Apply subscript formatting to the number "2" in the text below.

```
<p>
H2O is the scientific term for water.
</p>
```

Exercise:

Add a line through (strikeout) the letters "blue" in the text below.

```
<p>
My favorite color is <del>blue</del> red.
</p>
```

Exercise:

Use an HTML element to add quotation marks around the letters "cool".

```
<p>  
I am so <q>cool</q>.  
</p>
```

Exercise:

The text below should be a quoted section.

Add the proper HTML element to it, and specify that it is quoted from the following URL:

<http://www.worldwildlife.org/who/index.html>

```
<blockquote cite="http://www.worldwildlife.org/who/index.html">  
For 50 years, WWF has been protecting the future of nature. The world's leading conse  
countries and is supported by 1.2 million members in the United States and close to !  
</blockquote>
```

Exercise:

Change text direction.

Make the text below go right-to-left.

```
<bdo dir="rtl">What a beautiful day!</bdo>
```

Exercise:

The letters "WHO" in the text below is an abbreviation of "World Health Organization".

Use an HTML element to provide the specified abbreviation of "WHO".

```
<p>
The <abbr title="World Health Organization"> WHO</abbr> was founded in 1948.
</p>
```

Exercise:

Use the HTML comment tag to make a comment out of the "This is a comment" text.

```
<h1>This is a heading</h1>
<!-- This is a comment -->
<p>This is a paragraph.</p>
```

Exercise:

Add comment tags around the paragraph:

```
<!-- <p>This is a paragraph.</p> -->
```

Exercise:

Use CSS to set the background color of the document (body) to yellow.

```
<!DOCTYPE html>
<html>
<head>
<style>
body {
    background-color:yellow;
}
</style>
</head>
<body>

<h1>My Home Page</h1>

</body>
</html>
```

Exercise:

Use CSS to set the font of the document to "courier".

```
<!DOCTYPE html>
<html>
<head>
<style>
body {font-family:courier; }
</style>
</head>
<body>

<h1>My Home Page</h1>

</body>
</html>
```

Exercise:

Use CSS to set the text color of the document to red.

```
<!DOCTYPE html>
<html>
<head>
<style>
body {color:red;}
</style>
</head>
<body>

<h1>My Home Page</h1>

</body>
</html>
```

Exercise:

Use the correct HTML to make the text below into a link to "default.html".

```
<a href="default.html">Visit our HTML tutorial.</a>
```

Exercise:

Use CSS to remove the underline from the link.

```
<a href="html_images.asp" style="text-decoration:none;">HTML Images</a>
```

Exercise:

Use the correct HTML attribute to make the link open in a new window.

```
<a href="html_images.asp" target="_blank">HTML Images</a>
```

Exercise:

Use the correct HTML to make the image become a link to "default.html".

```
<a href="default.html">  
  
</a>
```

Exercise:

Add a "tooltip" to the link.

The "tooltip" should say "Home".

```
<a href="default.html" title="Home">Back to Home</a>
```

Exercise:

Use the HTML image attributes to set the size of the image to 250 pixels wide and 400 pixels tall.

```

```

Exercise:

Use CSS to set the size of the image to 250 pixels wide and 400 pixels tall.

```

```

Exercise:

Use the correct HTML to make the image become a link to "default.html".

```
<a href="default.html">  
    
</a>
```

Exercise:

Use the correct HTML to make the image become a link to "default.html".

```
<a href="default.html">  
  
</a>
```

Exercise:

Make the image below float to the right of the paragraph.

```
<p>  
  
This is a paragraph.  
This paragraph contains an image  
</p>
```

Exercise:

Add the correct HTML attribute to display the "smiley.gif" image.

```

```

Exercise:

Specify an alternate text for the image.

The alternate text should say "Smiley".

Alternate text is useful when the image cannot be displayed, like when the page is read by a screen reader.

```

```

Exercise:

Add a table row with two table headers.

The two table headers should have the value "Name" and "Age".

```
<table>
  <tr>
    <th>Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill Smith</td>
    <td>50</td>
  </tr>
</table>
```

Exercise:

Add a table caption that says "Names".

```
<table>
    <caption>Names</caption>
    <tr>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Points</th>
    </tr>
    <tr>
        <td>Jill</td>
        <td>Smith</td>
        <td>50</td>
    </tr>
</table>
```

Exercise:

Use CSS styles to make the table 300 pixels wide.

```
<table style="width:300px;">  
  <tr>  
    <th>First Name</th>  
    <th>Last Name</th>  
    <th>Points</th>  
  </tr>  
  <tr>  
    <td>Jill</td>  
    <td>Smith</td>  
    <td>50</td>  
  </tr>  
</table>
```

Exercise:

Add a table row at the end of the table, with two table cells.

The two table cells should have the value "Eve Jackson" and "94".

```
<table>
  <tr>
    <th>Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve Jackson</td>
    <td>94</td>
  </tr>
</table>
```

Exercise:

Use the correct HTML attribute to make the first TH element span two columns.

```
<table>
  <tr>
    <th colspan="2">Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
</table>
```

Exercise:

Use the correct HTML attribute to make the second TH element span two rows.

```
<table>
  <tr>
    <th>Name</th>
    <td>Jill Smith</td>
  </tr>
  <tr>
    <th rowspan="2">Phone</th>
    <td>555-77854</td>
  </tr>
  <tr>
    <td>555-77854</td>
  </tr>
</table>
```

Exercise:

Add a list item with the text "Coffee" inside the ``.

```
<ul>
<li>Coffee</li>
</ul>
```

Exercise:

Finish the HTML code to make an ordered list.

```
<ol>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ol>
```

Exercise:

Use CSS to display squares instead of bullets.

```
<ul style="list-style-type:square;">  
    <li>Coffee</li>  
    <li>Tea</li>  
    <li>Milk</li>  
</ul>
```

Exercise:

Use the correct HTML attribute to display letters (uppercase ABC) instead of numbers.

```
<ol type="A">  
    <li>Coffee</li>  
    <li>Tea</li>  
    <li>Milk</li>  
</ol>
```

Exercise:

Use the correct HTML attribute to display uppercase roman numbers.

```
<ol type="I">  
    <li>Coffee</li>  
    <li>Tea</li>  
    <li>Milk</li>  
</ol>
```

Exercise:

Use the correct HTML elements to make a description of each term in the description list.

```
<dl>  
    <dt>Coffee</dt>  
    <dd>- black hot drink</dd>  
    <dt>Milk</dt>  
    <dd>- white cold drink</dd>  
</dl>
```

Exercise:

Create a class selector named "special".

Add a color property with the value "blue" inside the "special" class.

```
<!DOCTYPE html>
<html>
<head>
<style>
    .special {
        color:blue;
    }
</style>
</head>
<body>

<p class="special">My paragraph</p>

</body>
</html>
```

Exercise:

Add the correct class to make the H1 element red.

```
<!DOCTYPE html>
<html>
<head>
<style>
.mystyle {color:red; }
</style>
</head>
<body>

<h1 class="mystyle">My Home Page</h1>

</body>
</html>
```

Exercise:

Add two classes to the H1 element, to make the background pink and the color red.

```
<!DOCTYPE html>
<html>
<head>
<style>
.intro {background:pink;}
.special {color:red;}
</style>
</head>
<body>

<h1 class="intro special">My Home Page</h1>

</body>
</html>
```

Exercise:

Add the correct HTML attribute to make the H1 element red.

```
<!DOCTYPE html>
<html>
<head>
<style>
#myheader {color:red;}
</style>
</head>
<body>

<h1 id="myheader">My Home Page</h1>

</body>
</html>
```

Exercise:

Create an id selector named "special".

Add a color property with the value "blue" inside the "special" declaration block.

```
<!DOCTYPE html>
<html>
<head>
<style>
#special {
    color:blue;
}
</style>
</head>
<body>

<p id="special">My paragraph</p>

</body>
</html>
```

Exercise:

Create an iframe with a URL address that goes to <https://www.w3schools.com>.

```
<iframe src="https://www.w3schools.com"></iframe>
```

Exercise:

Use an iframe attribute to make the iframe 500 pixels wide.

```
<iframe src="https://www.w3schools.com" width=500px></iframe>
```

Exercise:

Use CSS to display an iframe with no borders.

```
<iframe src="https://www.w3schools.com" style="border:none;"></iframe>
```

Exercise:

Create an iframe with a URL address that goes to "default.html".

```
<iframe src="default.html"></iframe>
```

Exercise:

Use JavaScript to change the HTML content of the `<p>` element to "Hello World!".

```
<body>

<p id="demo">Hi.</p>

<script>
document.getElementById("demo").innerHTML = "Hello World!";
</script>

</body>
```

Exercise:

Use JavaScript to change the text size of the `<p>` element to 40 pixels.

```
<body>

<p id="demo">Hi.</p>

<script>
document.getElementById("demo").style.fontSize = "40px";
</script>

</body>
```

Exercise:

Use JavaScript to set the color of the `<p>` element to "red".

```
<body>

<p id="demo">Hi.</p>

<script>
document.getElementById("demo").style.color = "red";
</script>

</body>
```

Exercise:

Use JavaScript to change the image source from "scream.png" to "smiley.gif".

```
<body>



<script>
document.getElementById("demo").img = "smiley.gif";
</script>

</body>
```

Exercise:

Use JavaScript to change the image source from "scream.png" to "smiley.gif".

```
<body>



<script>
document.getElementById("demo").src = "smiley.gif";
</script>

</body>
```

Exercise:

Define the text "var person;" as programming code.

```
<p>Code example: <code>var person;</code></p>
```

Exercise:

Define the text inside the `<code>` element as preformatted text (to preserve spaces and line breaks).

```
<p>Code example:</p>

<pre><code>var person = {
  firstName:"John",
  lastName:"Doe"
}</code></pre>
```

Exercise:

Define the character "x" in the equation as a variable.

```
<p>A simple math equation: <var>x</var> = 3 + 2; </p>
```

Exercise:

In the form below, add an input field with the type "button" and the value "OK".

```
<form>
<input type="button" value="OK">
</form>
```

Exercise:

In the form below, add two radio buttons, both with the name "fav_language".

```
<form>
<input type="radio" name="fav language" value="html"> HTML
<input type="radio" name="fav language" value="css"> CSS
</form>
```

Exercise:

Add a submit button, and specify that the form should go to "/action_page.php".

```
<form action="/action_page.php">
Name: <input type="text" name="name">
<input type="submit">
</form>
```

Exercise:

Specify that the form is submitted using the "POST" method.

```
<form action="/action_page.php" method="post">  
Name: <input type="text" name="name">  
<input type="submit">  
</form>
```

Exercise:

In the form below, add an empty drop down list with the name "cars".

```
<form action="/action_page.php">  
<select name="cars">  
</select>  
</form>
```

Exercise:

In the form below, add two option elements to the drop down list.

The first option must have the value "Volvo"

The second option must have the value "Ford".

```
<form action="/action_page.php">
<select name="cars">
<option value="Volvo">Volvo</option>
<option value="Ford">Ford</option>
</select>
</form>
```

Exercise:

In the form below, add a text area with the name "note".

```
<form action="/action_page.php">
<textarea name="note"></textarea>
</form>
```

Exercise:

In the form below, add an input field for text, with the name "username" .

```
<form action="/action_page.php">  
  <input type="text" name="username">  
</form>
```

Exercise:

In the form below, add a submit button with the value "Submit Form".

```
<form action="/action_page.php">  
  <input type="text" name="username">  
  <input type="submit" value="Submit Form">  
</form>
```

Exercise:

Add two radio buttons with the name "color".

```
<form action="/action_page.php">  
    Favorite color:  
    Blue  
    <input value="blue" type="radio" name="color">  
    Red  
    <input value="red" type="radio" name="color">  
    <input type="submit">  
</form>
```

Exercise:

In the form below, add a `<button>` element with the text "Click Me".

```
<form action="/action_page.php">  
    <button>Click Me</button>  
</form>
```

Exercise:

1. In the form below, add a input field that can only contain numbers
2. Use the correct input attributes to only allow numbers between 1 and 5.

```
<form action="/action_page.php">  
<input type="number" min="1" max="5">  
</form>
```

Exercise:

In the input field below, add placeholder that says "Your name here".

```
<form action="/action_page.php">  
<input type="text" placeholder="Your name here">  
</form>
```

Exercise:

Disable the input field below.

```
<form action="/action_page.php">  
<input type="text" disabled>  
</form>
```

Exercise:

Set the max numbers of characters allowed in the input field to 40.

```
<form action="/action_page.php">  
  <input type="text" maxlength="40"|">  
</form>
```

Exercise:

Set the input field to be read only (meaning that the value cannot be changed).

```
<form action="/action_page.php">  
  <input type="text" readonly|">  
</form>
```

HTML Quiz

Result:

40 of 40

100%

Perfect!!!