HTML Exercises

**HTML Links**

Exercise 1

Use the correct HTML attribute to create a link to “https://www.example.com”.

<a href="https://www.example.com">Visit Example</a>

Exercise 2

Use the correct HTML to create a link to a mail “contact@example.com”.

<a href="mailto:contact@example.com">Contact Us</a>

Exercise 3

Use the correct HTML attribute that opens “document.pdf” in a new tab.

<a href="document.pdf" target="\_blank">Download PDF</a>

Exercise 4

Use the correct HTML to create a link that will jump to the bottom of a page.

<a href="#bottom">Jump to Bottom</a>

<!-- Content of the page -->

<a id="bottom" ></ a>

Exercise 5

Use the correct HTML to make the icon a link to “https://www.facebook.com”.

<a href= "https://www.facebook.com" ><i class="fab fa-facebook"></i></a>

**HTML Images**

Exercise 1

Use the correct HTML attribute to display the image “example.png”.

<img src="example.png">

Exercise 2

Insert an image with the source "header.jpg" and provide alternative text as "Website Header."

<img src="header.jpg" alt="Website Header">

Exercise 3

Create an image link that takes users to "https://www.example.com".

<a href="https://www.example.com"><img src="example.png" alt="Example"></a>

Exercise 4

Use the correct HTML to specify the width of the image to 200 pixels and its height to 150 pixels.

<img src="profile.jpg" width="200" height="150" alt="My Profile">

Exercise 5

Use the correct HTML to provide the image below a border of 1 pixel and set the alternative text as "Scenic Landscape."

<img src="landscape.jpg" alt="Scenic Landscape" style= "border: 1px solid black;" >

Exercise 6

Use the correct HTML to create a caption below the image.

<img src="image.jpg" alt="Image" class="image-with-caption">

<p class="image-caption">This is a beautiful image.</p>

**HTML Tables**

Exercise 1

Create a simple table with two rows and two columns.

In the first row, have the columns labeled "Name" and "Age."

In the second row, provide the data "John" and "30" in the respective columns.

<table>

<tr>

<th>Name</th>

<th>Age</th>

</tr>

<tr>

<td>John</td>

<td>30</td>

</tr>

</table>

Exercise 2

Create a table with cells that span multiple columns or rows.

<table>

<tr>

<th>Name</th>

<th colspan="2">Contact Information</th>

</tr>

<tr>

<td rowspan="2">John Doe</td>

<td>Email</td>

<td>john@example.com</td>

</tr>

<tr>

<td>Phone</td>

<td>(123) 456-7890</td>

</tr>

</table>

Exercise 3

Add a caption attribute to provide a title or description for the table.

<table>

<caption>Monthly Sales Report</caption>

<tr>

<th>Month</th>

<th>Sales</th>

</tr>

<tr>

<td>January</td>

<td>$10,000</td>

</tr>

<tr>

<td>February</td>

<td>$12,000</td>

</tr>

</table>

Exercise 4

Use the correct HTML attribute to create a table within a table to represent hierarchical data.

<table>

<tr>

<td>

<table>

<tr>

<td>Inner Table 1</td>

</tr>

<tr>

<td>Inner Table 2</td>

</tr>

</table>

</td>

<td>Outer Table Cell</td>

</tr>

</table>

Exercise 5

Use HTML attribute to create a table where cells are merged to represent grouped information and style the border to 1 pixel.

<table border="1">

<tr>

<th rowspan="2">Employee</th>

<th colspan="2">Sales</th>

</tr>

<tr>

<th>January</th>

<th>February</th>

</tr>

<tr>

<td>John Doe</td>

<td>$10,000</td>

<td>$12,000</td>

</tr>

</table>

Exercise 6

Add background colors to the table header.

<table>

<tr>

<th style="background-color: #ffcccc;">Product</th>

<th style="background-color: #ffeecc;">Price</th>

</tr>

</table>

**HTML Lists**

Exercise 1

Use the HTML attributes to create unordered lists of fruits.

<ul>

<li>Apples</li>

<li>Bananas</li>

<li>Oranges</li>

</ul>

Exercise 2

Use the HTML attributes to create an ordered lists baking procedure.

<ol>

<li>Step 1: Gather ingredients</li>

<li>Step 2: Preheat the oven</li>

<li>Step 3: Bake for 30 minutes</li>

</ol>

Exercise 3

Add HTML attribute to create a nested list with sublists to represent a hierarchical structure.

<ul>

<li>Main Section

<ul>

<li>Subsection 1</li>

<li>Subsection 2</li>

</ul>

</li>

</ul>

Exercise 4

Use the correct HTML attribute to create a definition list to display terms and their corresponding definitions.

<dl>

<dt>HTML</dt>

<dd>HyperText Markup Language</dd>

<dt>CSS</dt>

<dd>Cascading Style Sheets</dd>

</dl>

Exercise 5

Use images as bullet points in an unordered list.

<ul class="image-bullets">

<li><img src="bullet-star.png" alt="Star"> Item 1</li>

<li><img src="bullet-heart.png" alt="Heart"> Item 2</li>

</ul>

Exercise 6

Use HTML attribute to create a to-do list with checkboxes.

<ul class="checkbox-list">

<li><input type="checkbox"> Task 1</li>

<li><input type="checkbox"> Task 2</li>

</ul>