

HTML Tags – Lesson Notes

<head>

Explanation: The head element contains metadata about the webpage (not directly visible). It can include title, meta, link, style, and scripts.

Example:

```
<head><title>My First Page</title></head>
```

<body>

Explanation: The body element contains everything visible on the page: text, images, links, lists, tables, etc.

Example:

```
<body><h1>Hello World</h1><p>This is my website.</p></body>
```

<title>

Explanation: The title element sets the title of the webpage. It appears in the browser tab.

Example:

```
<head><title>My First Webpage</title></head>
```

Explanation: The img element inserts an image into the page. It uses src (source) and alt (alternative text).

Example: (omitted by request)

<a> (link)

Explanation: The anchor (a) element creates a hyperlink. Use the href attribute to set the destination URL.

Example:

```
<a href="https://www.google.com">Go to Google</a>
```

**
**

Explanation: The br element adds a line break, moving the following text to a new line.

Example:

```
<p>Hello<br>World</p>
```

<hr>

Explanation: The hr element renders a horizontal rule, useful to separate sections.

Example:

```
<p>First Section</p><hr><p>Second Section</p>
```

<p>

Explanation: The p element defines a paragraph of text.

Example:

```
<p>This is a paragraph of text.</p>
```

Explanation: The ul element creates an unordered (bulleted) list.

Example:

```
<ul>
  <li>Apple</li>
  <li>Banana</li>
  <li>Orange</li>
</ul>
```

Explanation: The li element defines a list item inside ul or ol.

Example:

```
<ul>
  <li>Item 1</li>
  <li>Item 2</li>
</ul>
```

Explanation: The ol element creates an ordered (numbered) list.

Example:

```
<ol>
  <li>First</li>
  <li>Second</li>
</ol>
```

<table>

Explanation: The table element creates a table. Use tr for rows, th for header cells, and td for data cells.

Example:

```
<table border="1">
  <tr>
    <th>Day</th>
    <th>Lesson</th>
  </tr>
  <tr>
    <td>Monday</td>
    <td>Math</td>
  </tr>
</table>
```

<tr>

Explanation: The tr element defines a table row.

Example:

```
<table>
  <tr>
    <td>A</td>
    <td>B</td>
  </tr>
</table>
```

<th>

Explanation: The th element defines a header cell in a table (often bold and centered by default).

Example:

```
<table>
  <tr>
    <th>Day</th>
    <th>Lesson</th>
  </tr>
</table>
```

<td>

Explanation: The td element defines a standard data cell in a table.

Example:

```
<table>
  <tr>
    <td>Monday</td>
    <td>Math</td>
  </tr>
</table>
```