**Box Model Activity**

**Instructions:**

Figure out if the element is inline or block-level. Justify your answer by running a code that satisfies each of the scenario below. Write a snippet of the code you used to prove your answer in the tables below and a brief explanation of why you considered it inline or block-level.

**Example:**

1. Observing how its default width behaves

|  |  |  |
| --- | --- | --- |
| Element | Display (inline or block) | Test Code and Comments |
| h1 | block | <h1 style=”background-color:red”>Hello</h1>  **Background color spanned the whole width of h1’s parent container (body element)** |

B. Adjusting its height

|  |  |  |
| --- | --- | --- |
| Element | Display (inline or block) | Test Code Comments |
| small | inline | <small style=”background:blue;height:20px”>Hi</small>  **The 20px height did not reflect on the element** |

Tip: You can use the background or border properties to outline elements. For padding and margins, use your browser’s developer tool.

1. Observing how its default position behaves

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code and Comments** |
| 1. strong | inline | <strong>example</strong> |
| 1. input (password) | inline | <input type=”password” name=”psw”> |
| 1. h1 | block | <h1> example 3 </h1> |
| 1. S | inline | <S>example 5</S> |
| 1. form | block | <form><input type=”password” name=”psw”></form> |
| 1. blockquote | block | <blockquote>example 7</blockquote>  **Indents the text inside it.** |
| 1. abbr | inline | <abbr>example 8</abbr> |
| 1. h4 | block | <h4>example 9</h4> |
| 1. nav | block | <nav>example 10</nav> |

1. Observing how its default width behaves

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code and Comments** |
| 1. h2 |  |  |
| 1. em |  |  |
| 1. ins |  |  |
| 1. sup |  |  |
| 1. li |  |  |
| 1. dl |  |  |
| 1. input (email) |  |  |
| 1. select |  |  |
| 1. footer |  |  |

1. Adjusting the height

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code and Comments** |
| 1. Header |  |  |
| 1. span |  |  |
| 1. a |  |  |
| 1. button |  |  |
| 1. img |  |  |
| 1. input (checkbox) |  |  |
| 1. sub |  |  |
| 1. fieldset |  |  |

1. Adjusting the width

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code and Comments** |
| 1. h5 |  |  |
| 1. q |  |  |
| 1. del |  |  |
| 1. aside |  |  |
| 1. figure |  |  |
| 1. input (submit) |  |  |
| 1. h3 |  |  |
| 1. small |  |  |

1. Adding padding on all sides

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code and Comments** |
| 1. h6 |  |  |
| 1. ol |  |  |
| 1. hr |  |  |
| 1. p |  |  |
| 1. div |  |  |
| 1. input (number) |  |  |
| 1. ul |  |  |
| 1. table |  |  |

1. Adding margin on all sides

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code and Comments** |
| 1. dt |  |  |
| 1. dd |  |  |
| 1. input (radio) |  |  |
| 1. textarea |  |  |
| 1. input (text) |  |  |
| 1. input (file) |  |  |
| 1. article |  |  |
| 1. figcaption |  |  |
| 1. label |  |  |