**CSS Activity 1: Box Model**

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 |
| 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 |
| small | inline | <small style=”background:blue;height:20px”>Hi</h1>  **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** |
| 1. strong | Inline | <strong>Hello world</strong> How are you? |
| 1. input (password) | Inline | <input type="password" name=""> |
| 1. h1 | Block | <h1>I am a header 1</h1> |
| 1. s | Inline | <s>Hello world</s> How are you? |
| 1. form | Block |  |
| 1. blockquote | Block |  |
| 1. abbr | Inline |  |
| 1. h4 | Block |  |
| 1. nav | Block |  |

1. Observing how its default width behaves

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| 1. h2 | Block | <h2 style="width: 50px;">I am a header 2</h2> |
| 1. em | Inline | <em style="width: 50px;">Hello world</em> How are you? |
| 1. ins | Inline |  |
| 1. sup | Inline |  |
| 1. li | Block |  |
| 1. dl | Block |  |
| 1. input (email) | Inline |  |
| 1. select | Inline |  |
| 1. footer | Block |  |

1. Adjusting its height

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

1. Adjusting its width

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