**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 style="font-size: 48px">www.examplewebsite.com</strong> |
| 1. input (password) | inline | <input type="password" name="passWord" style=”background-color:grey”> |
| 1. h1 | block | <h1 style="color: blue">6 My Website</h1> |
| 1. s | inline | <s style="font-size: 25px">Super</s> |
| 1. form | block | <form action="" method="" style="border: 1px solid black; padding: 10px; width: 30%"> |
| 1. blockquote | inline | <blockquote style=”font-size:36px”cite="https://www.imdb.com/character/ch0000672/quotes">  <p>You know the golden rule, don't you boy? Those who have the gold make the rules.</p></blockquote> |
| 1. abbr | Inline | <abbr style="font-size: 48px" title="search engine results page">(SERP)</abbr> |
| 1. h4 | block | <h1 style="color: blue">Hobbies</h1> |
| 1. nav | block | <nav style="background-color: blue">  <li>Apples</li> <li>Varieties</li>  <li>Fuji</li>  </nav> |

1. Observing how its default width behaves

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| 1. h2 | Block | <h2 style=”color:red”>Second Website</h2> |
| 1. em | inline | <em style=”font-size:”48px”>Consider</em> this |
| 1. ins | Inline | <em style=”color:blue”>Sample</em> shirt |
| 1. sup | inline | 4<sup style=”font-size:50px”>th</sup> impact |
| 1. li | block | <li style=”background-color=red”>Apples</li> <li style=”background-color=red”>Varieties</li>  <li style=”background-color=red”>Fuji</li> |
| 1. dl | block | <dl style=”background-color:black”>  <dt>allintitle: search phrase</dt>  <dd>the SEO title contains the search term.</dd>  </dl> |
| 1. input (email) | inline | <input type="email" name="email"> |
| 1. select | block | <select name="brand" style=”font-size:48px”>  <option value="uniqlo">Uniqlo</option>  <option value="bench" selected>Bench</option>  <option value="penshoppe">Penshoppe</option>  </select> |
| 1. footer | block | <footer style="color: red">Career Week</footer> |

1. Adjusting its height

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| 1. header | inline | <header style="height: 40px">My Website</header> |
| 1. span | inline | <span style="height: 90px">inline elements</span> |
| 1. a | Inline | <a style="height: 50px" href="#">Second</a> |
| 1. button | inline | <button style=”background-color:black”>  Submit  </button> |
| 1. img | Inline | <img style="height: 45px"src="#" alt="Test"> |
| 1. input (checkbox) | inline | <input type="checkbox" name="fruit" value="apple" style=”height:48px”> |
| 1. sub | inline | CO<sup style=”font-size:50px”>2</sup> impact |
| 1. fieldset | inline | <fieldset style=”margin:25px”>My form<fieldset> |

1. Adjusting its width

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| 1. h5 | block | <h5 style="width: 20%">This is the subheading of h4</h5> |
| 1. q | Inline | <q style="width: 75%">Sample</q> |
| 1. del | inline | <del style="width: 50%">Sample</del> |
| 1. aside |  |  |
| 1. figure |  |  |
| 1. input (submit) | inline | <input type="submit" name="signIn" value="Sign Up" style=”width:65%”> |
| 1. h3 | block | <h3 style="width: 20%">This is the subheading of h2</h3> |
| 1. small | inline | <small style=”width:20px”>Hello World!</small> |

1. Adding padding on all sides

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| 1. h6 | block | <h6 style="padding: 10px">This is the subheading of h5</h6> |
| 1. ol | block | <ol style=”padding:25px”>  <li>First</li>  <li>Second</li>  </ol> |
| 1. hr | block | <hr style=”padding:35px”> |
| 1. p | block | <p style=”padding:10px”>Lorem ipsum</p> |
| 1. div |  |  |
| 1. input (number) |  |  |
| 1. ul | block | <ul style=”padding:25px”>  <li>First</li>  <li>Second</li>  </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 |  |  |