**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:**

* 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.

* Observing how its default position behaves

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| * strong | inline | <strong style="background-color:red">Hello</strong> |
| * input (password) | inline | <input type="text" name="password">Submit here |
| * h1 | block | <h1>6 Best Outreach Marketing Tactics to Promote your Site</h1> |
| * s | inline | <s>hkjhskdjfhk</s> can be added in between paragraphs |
| * form | block | <form action="" method="" style="width: 30%;">  </form> |
| * blockquote | inline | <blockquote cite="http://www.imdb.com/character/ch0000672/quotes"><footer></footer>  </blockquote> |
| * abbr | inline | <abbr title="HyperTest Markup Language">HTML</abbr> |
| * h4 | block | <h4>This is subheading of h3</h4> |
| * nav | block | <nav>hello</nav> |

* Observing how its default width behaves

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| * h2 | block | <h2>This is subheading of h1</h2> |
| * em | inline | <em style="background-color: red">Heyooo</em> |
| * ins | inline | <ins style="border: dotted;">hayyoooop</ins> |
| * sup | inline | <sup style="background-color: red">fhhflhlihfihf</sup> |
| * li | block | <li>2 eggs</li> |
| * dl | block | <dl>  <dt>Coffee</dt>  <dd>Black hot drink</dd>  </dl> |
| * input (email) | inline | <input type="email" name="email" size="30"> |
| * select | inline | <select>  <option value="volvo">Volvo</option>  <option value="saab"></select> |
| * footer | block | <footer>Tita Jean © 2017 </footer> |

* Adjusting its height

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| * header | block | <header style="height: 20px;  ">on my way home na</header>; 20px doesnt reflect |
| * span | inline | <span>inline elements</span>; automatic height doesnt reflect changes to element |
| * a | inline | <a href="#" style="height: 20px">hahahaha</a>; height doesnt reflect |
| * button | inline | <button><img src="img/pufferfishinflated.jpg" width="210" height="200"></button>; height can be adjusted |
| * img | block | <img class="img-set" src="./img/blobfishy.jpg" alt="">; heigh can be adj |
| * input (checkbox) | inline | <input type="checkbox" name="fruit" value="apple">; height doesnt reflect |
| * sub | inline | <sub>2</sub>; height cant change |
| * fieldset | block | <fieldset style="width:0px">  </fieldset> |

* Adjusting its width

|  |  |  |
| --- | --- | --- |
| **Element** | **Display (inline or block)** | **Test Code** |
| * h5 | block | <h5>This is subheading of h4</h5>; width is automatic |
| * q | inline | <q style="width: 20px">heheheh</q> |
| * del | inline |  |
| * aside | block | <aside>  <h2><i class="fa fa-cloud"></i>Upload Image</h2>  <button><img src="img/pacu.jpg" width="210" height="200"></button>  </aside; width is auto. |
| * figure | block | <figure>jhhfhf</figure>; width doesnt reflect |
| * input (submit) | inline | <input type="submit" name="submit" style="width: 70px;"> |
| * h3 | block | <h3>This is subheading of h2</h3> |
| * small | inline |  |

* Adding padding on all sides

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

* Adding margin on all sides

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