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C 113a – Introduction To Computing

Challenge #7: Block, Inline, Class, and Id

- A "block" refers to a block-level element. Block-level elements are HTML elements that typically start on a new line and take up the full width of their container, stacking on top of each other vertically. These elements are often used to structure the layout of a webpage, dividing it into sections.

Examples of a block from my previous work:

```
66   <body>
67       <header>
68           <h1>WRITE ON WALLSCRIPT!</h1>
69           <nav>
70               <a href="#home">HOME</a>
71               <a href="#wall">WALL</a>
72               <a href="#aboutus">ABOUT US</a>
73               <a href="#contactus">CONTACT US</a>
74           </nav>
75       </header>
76       <div id="writeOnWall">
77           <h2>WRITE!</h2>
78           <form>
79               <textarea id="userText" name="userText" rows="4" placeholder="What are your thoughts?"></textarea>
80               <button type="submit" id="submitBtn">PIN IT!</button>
81           </form>
82       </div>
83       <footer>
84           <h1>ALL RIGHTS RESERVED.</h1>
85       </footer>
86   </body>
```

As you can see, I used a variety of blocks, <header>, <h1>, <nav>, <div>, <h2>, and more. Within this photo, I have also applied the "id" attribute within <div>.

- An "inline" refers to inline-level elements. Inline-level elements do not start on a new line and only take up as much width as necessary. They typically flow within the content and do not create new block-level boxes. Inline elements are often used within block-level elements to style or structure specific parts of the content.

Examples of an inline from my previous work:

```
55    <body>
56    <div class="header">
57        <h1>WALLSCRIPT</h1>
58        <h2>Text Unbound, Freedom Found</h2>
59    </div>
60    <div class="content">
61        <p> Welcome to WallScript, where words flow freely <br>
62            and thoughts take flight! <br>
63            Unleash your creativity on our online freedom wall,<br>
64            where every text becomes a <br>
65            canvas for expression and connection.<br>
66            Join us in celebrating the joy of unrestricted sharing <br>
67            and the boundless power of words!</p>
68    </div>
69    <div class="centerbutton">
70        <button class="b1"> WRITE! </button>
71    </div>
72    </body>
```

In this image, I have implemented the inline: <br>, and <button class="b1">. I also used the "class" attribute multiple times.