

Challenges #7:

Block, Inline, Class, and ID

A. Block Elements

```
201 <header>
202
203   <nav class="navbar navbar-expand-lg p-4">
204     <div class="container">
205       <a href="Cosmic.html" class="navbar-brand"></a>
206       <button
207         class="navbar-toggler"
208         type="button"
209         data-bs-toggle="collapse"
210         data-bs-target="#navmenu">
211         <span class="navbar-toggler-icon"></span>
212       </button>
213       <div class="collapse navbar-collapse" id="navmenu">
214         <ul class="navbar-nav ms-auto">
215           <li class="nav-item">
216             <a href="Contacts.html" class="nav-link">Contacts</a>
217           </li>
218           <li class="nav-item">
219             <a href="About Us.html" class="nav-link">About Us</a>
220           </li>
221           <li class="nav-item">
222             <a href="Resources.html" class="nav-link">Resources</a>
223           </li>
224         </ul>
225       </div>
226     </nav>
227   </header>
```

The <header>, <nav>, <div>, , and elements at the source code above are examples of block elements.

B. Inline Elements

```
233 <ul id="socials">
234   <li><a href="https://web.facebook.com/nelannlloyd.sabando.7" target="_blank"><ion-icon name="logo-facebook"></ion-icon></a></li>
235   <li><a href="https://www.instagram.com/lmb_sauceee/" target="_blank"><ion-icon name="logo-instagram"></ion-icon></a></li>
236   <li><a href="https://github.com/Nelann241amb" target="_blank"><ion-icon name="logo-github"></ion-icon></a></li>
237 </ul>
238
239 </section>
240
241 <div class="cont">
242   <div class="form">
243     <form method="post" action="#">
244       <h3>Contact Form</h3>
245       <div id="inputbox">
246         <input type="text" name="Name" required="required"> <br>
247         <span><b>Name</b></span>
248       </div>
249       <div id="inputbox">
250         <input type="text" name="email" required="required"><br>
251         <span><b>Email Address</b></span>
252       </div>
253
254       <div id="message">
255         <textarea rows="4" cols="30" type="text" name="message" required="required"></textarea><br>
256       </div>
257       <span><b>Message</b></span>
258       <div id="submit">
259         <input type="submit" name="submit" value="Send"><br>
260       </div>
261     </form>
262   </div>
263 </div>
264
```

The <a>, <button>, <input>, <textarea>, ,
, and elements at the source code above are examples of inline elements.

C. Class

```
225
226 <!--WELCOME-->
227 <header>
228 <div class="back">
229 <div class="container">
230 <div class="text-light">
231 | <h1 id="welcome" class="text-info">BEGIN EXPLORING</h1>
232 | <p>Embark on a cosmic journey with us as we explore the vastness of our very own <span class="text-info"><b> Solar System </b></span>!</p>
233 | </div>
234 </div>
235 <nav class="navbar navbar-expand-lg p-4">
236 <div class="container">
237 <a href="Cosmic.html" class="navbar-brand"> </a>
238 <button
239 class="navbar-toggler"
240 type="button"
241 data-bs-toggle="collapse"
242 data-bs-target="#navmenu">
243 <span class="navbar-toggler-icon"></span>
244 </button>
245 <div class="collapse navbar-collapse" id="navmenu">
246 <ul class="navbar-nav ms-auto">
247 <li class="nav-item">
248 | <a href="Contacts.html" class="nav-link">Contacts</a>
249 </li>
250 <li class="nav-item">
251 | <a href="About Us.html" class="nav-link">About Us</a>
252 </li>
253 <li class="nav-item">
254 | <a href="Resources.html" class="nav-link">Resources</a>
255 </li>
256 </ul>
257 </div>
258 </nav>
259 </div>
260 </header>
261
```

The classes *back*, *container*, *text-light*, *text-info*, *nav-brand*, *navbar*, *collapse*, *nav-item* and *nav-link* are the classes examples that was implemented at the source code above.

D. ID

```
205 <div class="container" id="earth">
206 | <h1>Earth</h1>
207 | <p> The third planet from the Sun and the only astronomical object known to harbor life.</p>
208 | </div>
209 </div>
210 </header>
211 </div>
212
213
214 <!--TABLE INFO-->
215
216 <section>
217 <div class="text-black">
218 <div class="container">
219 <div id="table">
```

```
479 <section id="otherCS">
480 <div class="text-light">
481 <div id="asteroids">
482 <div class="astback">
483 <div class="content">
484 <div class="container pt-5">
485 <h2><span class="text-info">Explore</span> Asteroids</h2>
486 <p>Small rocky bodies orbiting the Sun.</p>
487 <a href="Asteroid.html">
488 <button type="button" class="btn btn-black btn btn-outline-info"><b>Explore</b></button></a>
489 </div>
490 </div>
491 </div>
492 </div>
493
494 <div id="comet">
495 <div class="comback">
496 <div class="content">
497 <div class="container pt-5">
498 <h2><span class="text-info">Explore</span> Comets</h2>
499 <p>A celestial object consisting of a nucleus of ice and dust.</p>
500 <a href="Comet.html">
501 <button type="button" class="btn btn-black btn btn-outline-info"><b>Explore</b></button>
502 </a>
```

```
295
296 <div id="images">
297 
298 
299 
300 
301 
302 
303 </div>
304 </section>
305
```

The IDs *earth*, *table*, *images*, *otherCS*, *asteroids* and *comet* are the IDs examples that was implemented at the source codes above.