

HTML Element Comparison

```
File Edit Selection View Go Run Terminal Help
index.html index.html C:\Downloads index.html x list.html

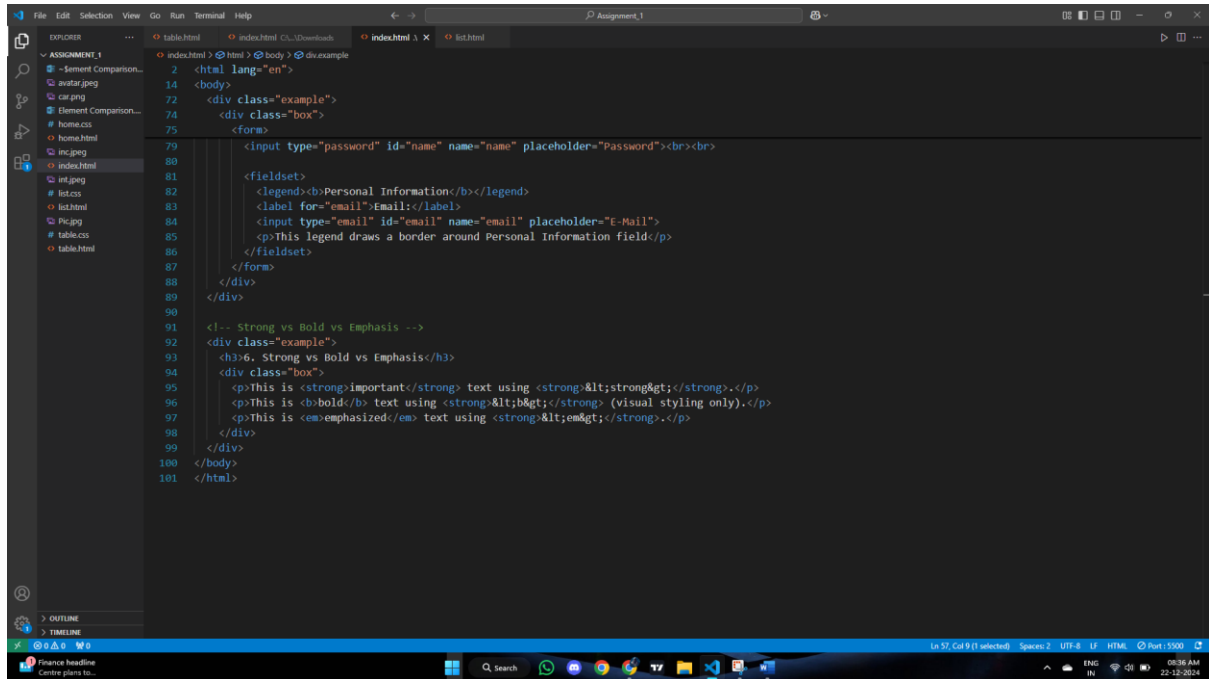
EXPLORER
  ASSIGNMENT_1
    -Semest Comparison...
    avatar.jpeg
    car.png
    Element Comparison...
    home.css
    home.html
    inc.jpeg
    inc.png
    list.css
    list.html
    Pic.png
    table.css
    table.html

index.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>HTML Elements Comparison</title>
7 <style>
8   body { font-family: Arial, sans-serif; margin: 20px; }
9   .example { margin-bottom: 20px; }
10  .example h3 { color: #2c3e50; }
11  .box { border: 2px solid #ccc; padding: 10px; margin-top: 5px; }
12 </style>
13 </head>
14 <body>
15 <h1>HTML Elements Comparison</h1>
16
17 <!-- Div vs Section -->
18 <div class="example">
19   <h3>1. Div vs Section</h3>
20   <div class="box">
21     <div>
22       <p>This is a generic container using <strong>&lt;div>&lt;/strong>. It has no semantic meaning.</p>
23     </div>
24     <section>
25       <h2>Section Title</h2>
26       <p>This is a meaningful grouping of content using <strong>&lt;section>&lt;/strong>.</p>
27     </section>
28   </div>
29 </div>
30
31 <!-- Paragraph vs Article -->
32 <div class="example">
33   <h3>2. Paragraph vs Article</h3>
34   <div class="box">
35     <p>This is a single paragraph using <strong>&lt;p>&lt;/strong>.</p>
36     <article>
37       <h2>Article Title</h2>
38       <p>This is a group of content using <strong>&lt;article>&lt;/strong>, typically used for standalone content like a blog post.</p>
39     </article>
40   </div>
41 </div>
42 </body>
43 </html>
```

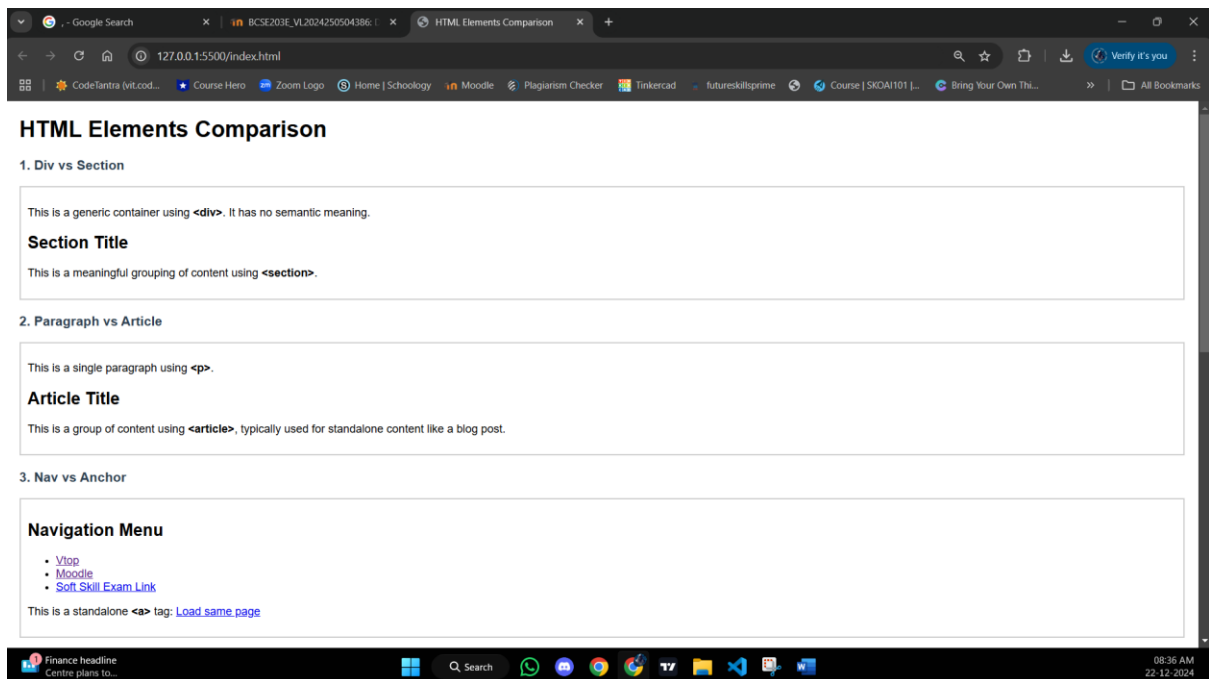
```
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EXPLORER
  ASSIGNMENT_1
    -Semest Comparison...
    avatar.jpeg
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    inc.png
    list.css
    list.html
    Pic.png
    table.css
    table.html

index.html
43 <!-- Nav vs Anchor -->
44 <div class="example">
45   <h3>3. Nav vs Anchor</h3>
46   <div class="box">
47     <nav>
48       <h2>Navigation Menu</h2>
49       <ul>
50         <li><a href="https://vtop.vit.ac.in/vtop/open/page" target="_blank">Vtop</a></li>
51         <li><a href="https://moovit.vit.ac.in/my/courses.php" target="_blank">Moodle</a></li>
52         <li><a href="https://vtopexams.vit.ac.in/softskills/" target="_blank">Soft skill Exam Link</a></li>
53       </ul>
54     </nav>
55     <p>This is a standalone <strong>&lt;a>&lt;/strong> tag: <a href="#Load same page">Load same page</a></p>
56   </div>
57 </div>
58
59 <!-- Figure vs Image -->
60 <div class="example">
61   <h3>4. Figure vs Image</h3>
62   <div class="box">
63     
64     <figure>
65       
66       <figcaption>This is a caption for the image using <strong>&lt;figcaption>&lt;/strong>.</figcaption>
67     </figure>
68   </div>
69 </div>
70
71 <!-- Label vs Legend -->
72 <div class="example">
73   <h3>5. Label vs Legend</h3>
74   <div class="box">
75     <form>
76       <label for="name">Name:</label>
77       <input type="text" id="name" name="name" placeholder="Name"><br>
78       <label for="name">Password:</label>
79     </form>
80   </div>
81 </div>
82 </body>
83 </html>
```



```
1 <html lang="en">
2 <body>
3   <div class="example">
4     <div class="box">
5       <form>
6         <input type="password" id="name" name="name" placeholder="Password"><br><br>
7         <fieldset>
8           <legend><b>Personal Information</b></legend>
9           <label for="email">Email:</label>
10          <input type="email" id="email" name="email" placeholder="E-Mail">
11          <p>This legend draws a border around Personal Information field</p>
12        </fieldset>
13      </form>
14    </div>
15  </div>
16
17  <!-- Strong vs Bold vs Emphasis -->
18  <div class="example">
19    <h3>6. Strong vs Bold vs Emphasis</h3>
20    <div class="box">
21      <p>This is <strong>Important</strong> text using <strong>&lt;strong&gt;</strong></p>
22      <p>This is <b>bold</b> text using <strong>&lt;b&gt;</strong> (visual styling only).</p>
23      <p>This is <em>emphasized</em> text using <strong>&lt;em&gt;</strong></p>
24    </div>
25  </div>
26</body>
27</html>
```



HTML Elements Comparison

- Div vs Section**

This is a generic container using `<div>`. It has no semantic meaning.

Section Title

This is a meaningful grouping of content using `<section>`.
- Paragraph vs Article**

This is a single paragraph using `<p>`.

Article Title

This is a group of content using `<article>`, typically used for standalone content like a blog post.
- Nav vs Anchor**

Navigation Menu

 - [Vtop](#)
 - [Moodle](#)
 - [Soft Skill Exam Link](#)

This is a standalone `<a>` tag: [Load same page](#)

4. Figure vs Image



This is a caption for the image using <figcaption>.

5. Label vs Legend

Name:

Password:

Personal Information

Email:

This legend draws a border around Personal Information field

6. Strong vs Bold vs Emphasis

This is **important** text using .

This is **bold** text using (visual styling only).

This is *emphasized* text using .