

## ASSIGNMENT – 1B

### ACTIVITY 4:

#### CODE:

```
File Edit Selection View Go Run Terminal Help
Assignment -> Assignment 1B -> Activity 4.html -> html -> body -> div -> div
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 </head>
8 <body>
9
10 <h1>HTML Elements Comparison</h1>
11
12 <div bgcolor="#D3D3D3" style="padding:10px; border: solid 1px black;">
13   <h3>1. Div vs Span</h3>
14   <div bgcolor="#808080" style="padding:5px;">
15     <p>This is a generic container using <span><div></div>. It has no semantic meaning.</p>
16   </div>
17   <div bgcolor="#808080" style="padding:5px;">
18     <p>This is an inline container using <strong><span></strong>. It is used for styling or grouping text.</span>
19   </div>
20 </div>
21
22 <hr>
23
24 <div bgcolor="#E6E6FA" style="padding:10px;">
25   <h3>2. Div vs Section</h3>
26   <div bgcolor="#C0C0C0" style="padding:5px; border: solid 1px black;">
27     <p>This is a generic container using <strong><div></strong>. It has no semantic meaning.</p>
28   </div>
29   <section bgcolor="#808080" style="padding:5px; border: solid 1px black;">
30     <h2>Section Title</h2>
31     <p>This is a meaningful grouping of content using <strong><section></strong>.</p>
32   </section>
33 </div>
34
35 <hr>
36
37 <div bgcolor="#F0F0F0" style="padding:10px;">
38   <h3>3. Paragraph vs Article</h3>
39   <p bgcolor="#D0E0F0" style="padding:5px;">This is a single paragraph using <strong><p></strong>.</p>
40   <article bgcolor="#C0D0F0" style="padding:5px;">
41     <h2>Article Title</h2>
42     <p>This is a group of content using <strong><article></strong>, typically used for standalone content like a blog post.</p>
43   </article>
44 </div>
45
46 <hr>
```

```
File Edit Selection View Go Run Terminal Help
Assignment -> Assignment 1B -> Activity 4.html -> html -> body -> div -> div
1 <html lang="en">
2 <body>
3
40 <div bgcolor="#F0F0F0" style="padding:10px;">
41   <h3>4. Nav vs Anchor</h3>
42   <nav bgcolor="#808080" style="padding:5px;">
43     <h2>Navigation Menu</h2>
44     <ul>
45       <li><a href="https://vtop.vit.ac.in/top/open/page" target="blank">Vtop.com</a></li>
46       <li><a href="https://moovit.vit.ac.in/my/courses.php" target="blank">Moodle.com</a></li>
47       <li><a href="https://moovit.vit.ac.in/login/index.php" target="blank">Moovit.com</a></li>
48     </ul>
49   </nav>
50   <div bgcolor="#B0E0E6" style="padding:5px;">
51     <p>This is a standalone <strong><a></strong> tag: <a href="#load same page">load same page</a></p>
52   </div>
53 </div>
54
55 <hr>
56
57 <div bgcolor="#F0F0F0" style="padding:10px;">
58   <h3>5. Figure vs Image</h3>
59   <div bgcolor="#D0E0F0" style="padding:5px;">
60     
61   </div>
62   <div bgcolor="#E0E0F0" style="padding:5px;">
63     <figure>
64       
65       <figcaption>This is a caption for the image using <strong><figcaption></strong>.</figcaption>
66     </figure>
67   </div>
68 </div>
69
70 <hr>
71
72 <div bgcolor="#FFFAF0" style="padding:10px;">
73   <h3>6. Label vs Legend</h3>
74   <form>
75     <fieldset bgcolor="#F0E0E0" style="padding:5px;">
76       <legend>Personal Information</legend>
77       <div>
78         <label for="name">Name:</label>
79         <input type="text" id="name" name="name" placeholder="Name"><br><br>
80       </div>
81       <div>
82         <label for="password">Password:</label>
83         <input type="password" id="password" name="password" placeholder="Password"><br><br>
84       </div>
85     </fieldset>
86   </form>
87 </div>
```

```
File Edit Selection View Go Run Terminal Help
Activity_4.html x Activity_5.html
Assignment - 1 > Assignment 18 > Activity_4.html > HTML > body > div > div
2 <html lang="en">
8 <body>
78 <div bgcolor="#FFFAF0" style="padding:10px;">
80 <form>
81 <fieldset bgcolor="#FFB6C1" style="padding:10px;">
91 </fieldset>
92 <fieldset bgcolor="#FFB6C1" style="padding:10px;">
93 <legend bgcolor="#FAD0C0" style="padding:5px;">Contact Information</legend>
94 <div>
95 <label for="email">Email:</label>
96 <input type="email" id="email" name="email" placeholder="Email"><br><br>
97 </div>
98 <div>
99 <label for="phone">Phone:</label>
100 <input type="tel" id="phone" name="phone" placeholder="Phone"><br><br>
101 </div>
102 </fieldset>
103 </form>
104 </div>
105 <br>
106 <br>
107 <div bgcolor="#FFFACD" style="padding:10px;">
108 <h3>7. Strong vs Bold vs Emphasis</h3>
109 <div bgcolor="#FFDAB9" style="padding:5px;">
110 <p>This is <strong>important</strong> text using <strong>&lt;strong&gt;</strong></p>
111 </div>
112 <div bgcolor="#F5DEB3" style="padding:5px;">
113 <p>This is <b>bold</b> text using <strong>&lt;b&gt;</strong> (visual styling only)</p>
114 </div>
115 <div bgcolor="#FFF0E5" style="padding:5px;">
116 <p>This is <em>emphasized</em> text using <strong>&lt;em&gt;</strong></p>
117 </div>
118 </div>
119 </div>
120 </body>
121 </html>
122
123
```

## OUTPUT:

BCSE203E\_VL2024250504386... VIT - Vellore igrigorik/videospeed: HTML5... HTML Elements Comparison Download file | iLovePDF

127.0.0.1:5501/Assignment%20-%201/Assignment%2018/Activity\_4.html

### HTML Elements Comparison

#### 1. Div vs Span

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

This is an inline container using <span>. It is used for styling or grouping text

#### 2. 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>.

#### 3. 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.

23°C Partly cloudy 09:02 PM 09-01-2025

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127.0.0.1:5501/Assignment%20-%201/Assignment%201B/Activity\_4.html

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#### 4. Nav vs Anchor



##### Navigation Menu

- Vtop.com
- Moodle.com
- Moovitol.com

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

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#### 5. Figure vs Image



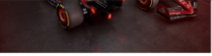
This is a caption for the image using <figcaption>.

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BCSE203E\_V12024250504386 / x VIT - Vellore x igrigorik/videospeed: HTML5 x HTML Elements Comparison x Download file | iLovePDF x +

127.0.0.1:5501/Assignment%20-%201/Assignment%201B/Activity\_4.html

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

---

#### 6. Label vs Legend

Personal Information

Name:

Password:

Contact Information

Email:

Phone:

---

#### 7. Strong vs Bold vs Emphasis

This is **important** text using <strong>.

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

This is *emphasized* text using <em>.

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## ACTIVITY 5

### CODE:

```
File Edit Selection View Go Run Terminal Help
Activity_5.html x
Assignment 18 > Activity_5.html > @html > @body
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>Hosting Website on GitHub</title>
7 </head>
8 <body bgcolor="#FF8000">
9 <h1>Hosting Website on GitHub</h1>
10 <p>Welcome to the "Hosting Website on GitHub" tutorial page! This page provides a
11 quick guide on creating a GitHub repository, uploading your web pages, and hosting
12 your website using GitHub Pages. Additionally, you'll find a short video tutorial to walk
13 you through the process step-by-step. Whether you're a beginner or an experienced developer,
14 this guide will help you get your website live in no time!</p>
15
16 <h2>About This Page</h2>
17 <p>In this activity, you will learn how to:</p>
18 <ul>
19 <li>Create a GitHub repository.</li>
20 <li>Upload your web pages to the repository.</li>
21 <li>Host your website using GitHub Pages.</li>
22 </ul>
23
24 <h2>Video Report</h2>
25 <p>Watch the video below to understand the steps for hosting your website on GitHub:</p>
26
27 <video width="600" controls>
28 <source src="GitHub.mp4" type="video/mp4">
29 Your browser does not support the video tag.
30 </video>
31
32 <footer>
33 <hr>
34 <p>Copy: 2025 Your Name. All Rights Reserved.</p>
35 <p>Contact: <a href="https://mail.google.com/mail/u/0/?oghl" target="_blank">Mail-Id</a></p>
36 </footer>
37
38 </body>
39 </html>
40
```

### OUTPUT:

