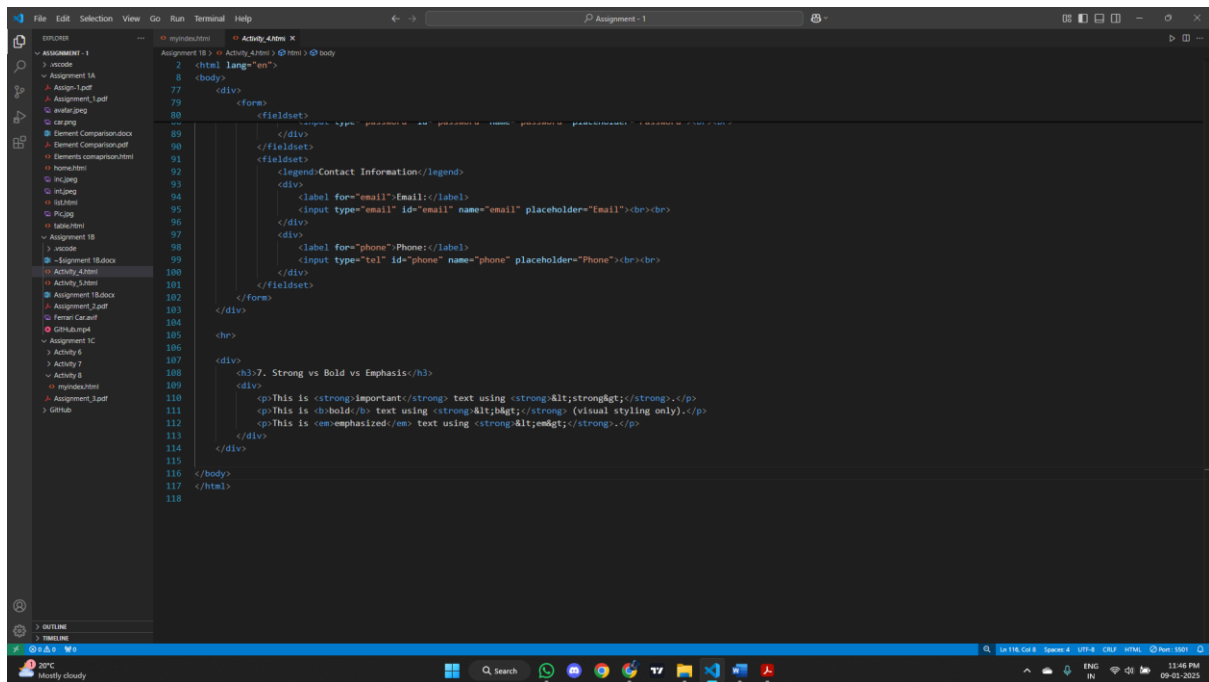


## ACTIVITY 4

### CODE:

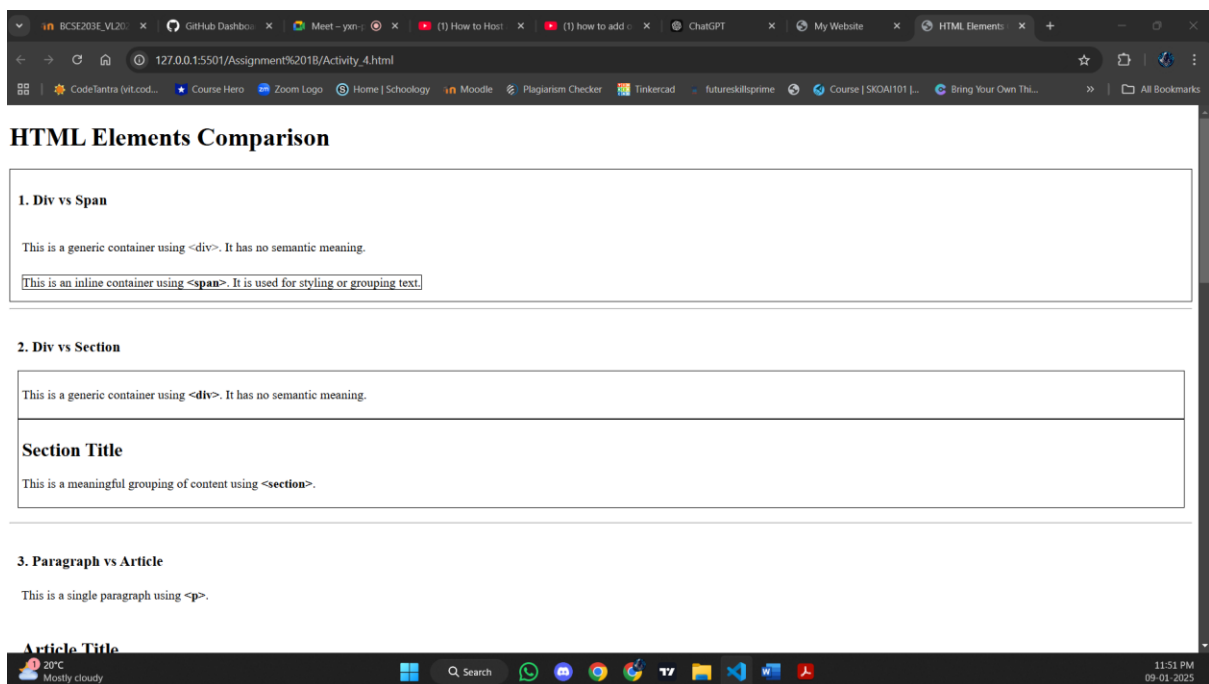
```
File Edit Selection View Go Run Terminal Help
Assignment-1
myindex.html Activity_4.htm x
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>HTML Elements Comparison</title>
7 </head>
8 <body>
9
10 <h1>HTML Elements Comparison</h1>
11
12 <div>
13   <h3>1. Div vs Span</h3>
14   <div>
15     <p>This is a generic container using <span>&lt;div>&lt;/span>. It has no semantic meaning.</p>
16   </div>
17   <div>
18     <p>This is an inline container using <strong>&lt;span>&lt;/strong>. It is used for styling or grouping text.</span>
19   </div>
20 </div>
21
22 <div>
23   <h3>2. Div vs Section</h3>
24   <div>
25     <p>This is a generic container using <strong>&lt;div>&lt;/strong>. It has no semantic meaning.</p>
26   </div>
27   <section>
28     <h2>Section Title</h2>
29     <p>This is a meaningful grouping of content using <strong>&lt;section>&lt;/strong>.</p>
30   </section>
31 </div>
32
33 <div>
34   <h3>3. Paragraph vs Article</h3>
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
42 </div>
43
44 </body>
45 </html>
```

```
File Edit Selection View Go Run Terminal Help
Assignment-1
myindex.html Activity_4.htm x
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 <div>
11   <h3>4. Nav vs Anchor</h3>
12   <nav>
13     <h2>Navigation Menu</h2>
14     <ul>
15       <li><a href="https://vtop.vit.ac.in/vtop/open/page" target="blank">Vtop.com</a></li>
16       <li><a href="https://moovit.vit.ac.in/my/courses.php" target="blank">Moodle.com</a></li>
17       <li><a href="https://moovit.vit.ac.in/login/index.php" target="blank">Moovitol.com</a></li>
18     </ul>
19   </nav>
20   <div>
21     <p>This is a standalone <strong>&lt;p>&lt;/strong> tag: <a href="#load same page">load same page</a></p>
22   </div>
23 </div>
24
25 <div>
26   <h3>5. Figure vs Image</h3>
27   <div>
28     
29   </div>
30   <div>
31     
32     <figcaption>This is a caption for the image using <strong>&lt;figcaption>&lt;/strong>.</figcaption>
33   </div>
34 </div>
35
36 <div>
37   <h3>6. Label vs Legend</h3>
38   <form>
39     <legend>Personal Information</legend>
40     <div>
41       <label for="name">Name:</label>
42       <input type="text" id="name" name="name" placeholder="Name"><br><br>
43     </div>
44     <div>
45       <label for="password">Password:</label>
46       <input type="password" id="password" name="password" placeholder="Password"><br><br>
47     </div>
48   </form>
49   <div>
50     <h2>Contact Information</h2>
51   </div>
52 </div>
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>Activity 4</title>
6 </head>
7 <body>
8 <div>
9 <form>
10 <fieldset>
11 <legend>Contact Information</legend>
12 <div>
13 <label for="email">Email:</label>
14 <input type="email" id="email" name="email" placeholder="Email"><br><br>
15 </div>
16 <div>
17 <label for="phone">Phone:</label>
18 <input type="tel" id="phone" name="phone" placeholder="Phone"><br><br>
19 </div>
20 </fieldset>
21 </form>
22 </div>
23 <hr>
24 <div>
25 <h3>7. Strong vs Bold vs Emphasis</h3>
26 <div>
27 <p>This is <strong>important</strong> text using <strong>&lt;strong&gt;</strong></p>
28 <p>This is <b>bold</b> text using <strong>&lt;b&gt;</strong> (visual styling only).</p>
29 <p>This is <em>emphasized</em> text using <strong>&lt;em&gt;</strong></p>
30 </div>
31 </div>
32 </body>
33 </html>
```

## OUTPUT:



### 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

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

4. Nav vs Anchor



### Navigation Menu

- [Vtop.com](#)
- [Moodle.com](#)
- [Moovitol.com](#)

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

---

5. Figure vs Image



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

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

