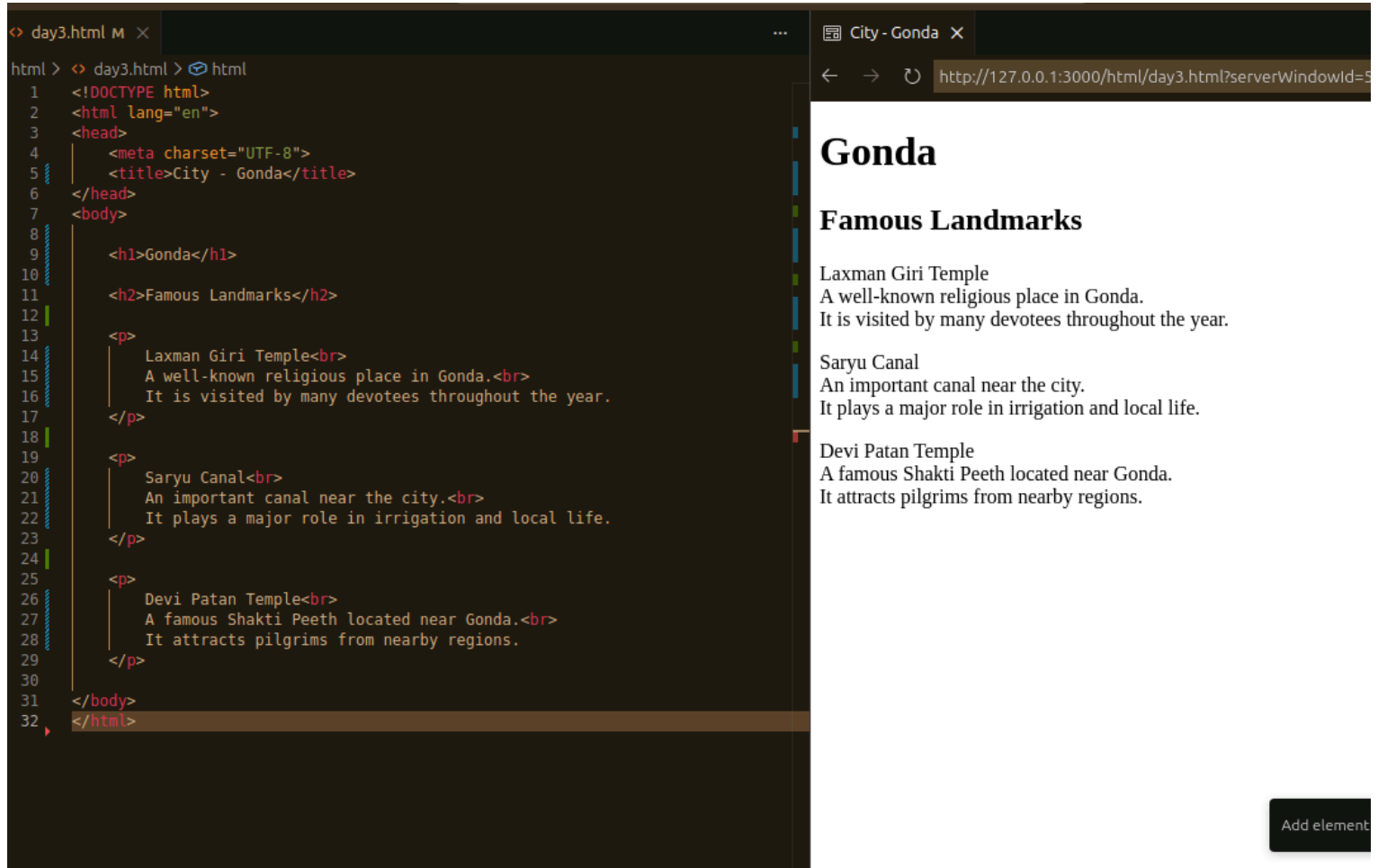


Program 3. Create city.html. Use <h1> for the city name, <h2> for its famous landmarks, and paragraphs(<p>) to describe them, using
 for line breaks where appropriate.



The screenshot displays a web development environment with two main panels. The left panel shows the source code of a file named 'day3.html'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>City - Gonda</title>
6 </head>
7 <body>
8
9   <h1>Gonda</h1>
10
11   <h2>Famous Landmarks</h2>
12
13   <p>
14     Laxman Giri Temple<br>
15     A well-known religious place in Gonda.<br>
16     It is visited by many devotees throughout the year.
17   </p>
18
19   <p>
20     Saryu Canal<br>
21     An important canal near the city.<br>
22     It plays a major role in irrigation and local life.
23   </p>
24
25   <p>
26     Devi Patan Temple<br>
27     A famous Shakti Peeth located near Gonda.<br>
28     It attracts pilgrims from nearby regions.
29   </p>
30
31 </body>
32 </html>
```

The right panel shows the browser's view of the rendered HTML. The browser's address bar indicates the URL: `http://127.0.0.1:3000/html/day3.html?serverWindowId=5`. The rendered content is:

Gonda

Famous Landmarks

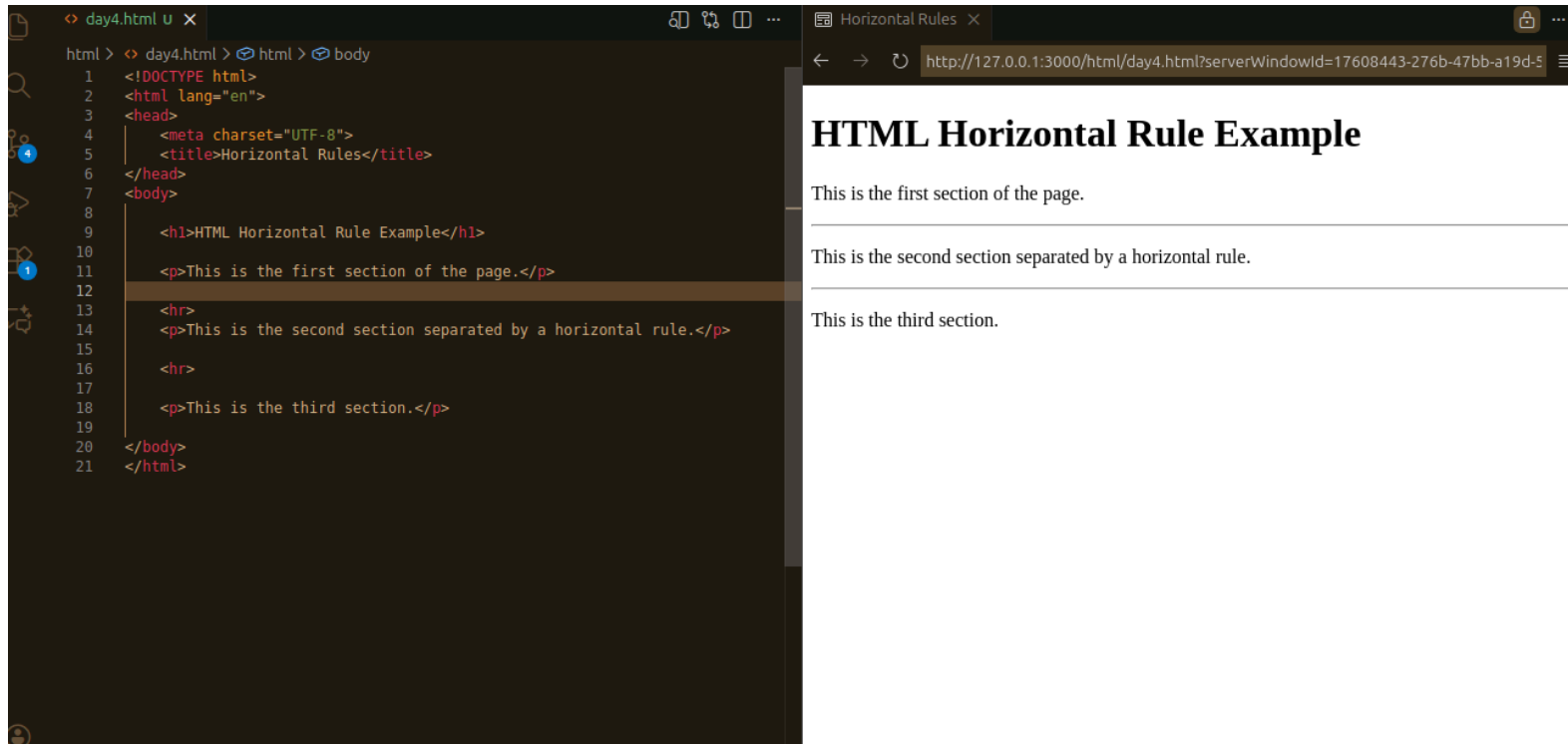
Laxman Giri Temple
A well-known religious place in Gonda.
It is visited by many devotees throughout the year.

Saryu Canal
An important canal near the city.
It plays a major role in irrigation and local life.

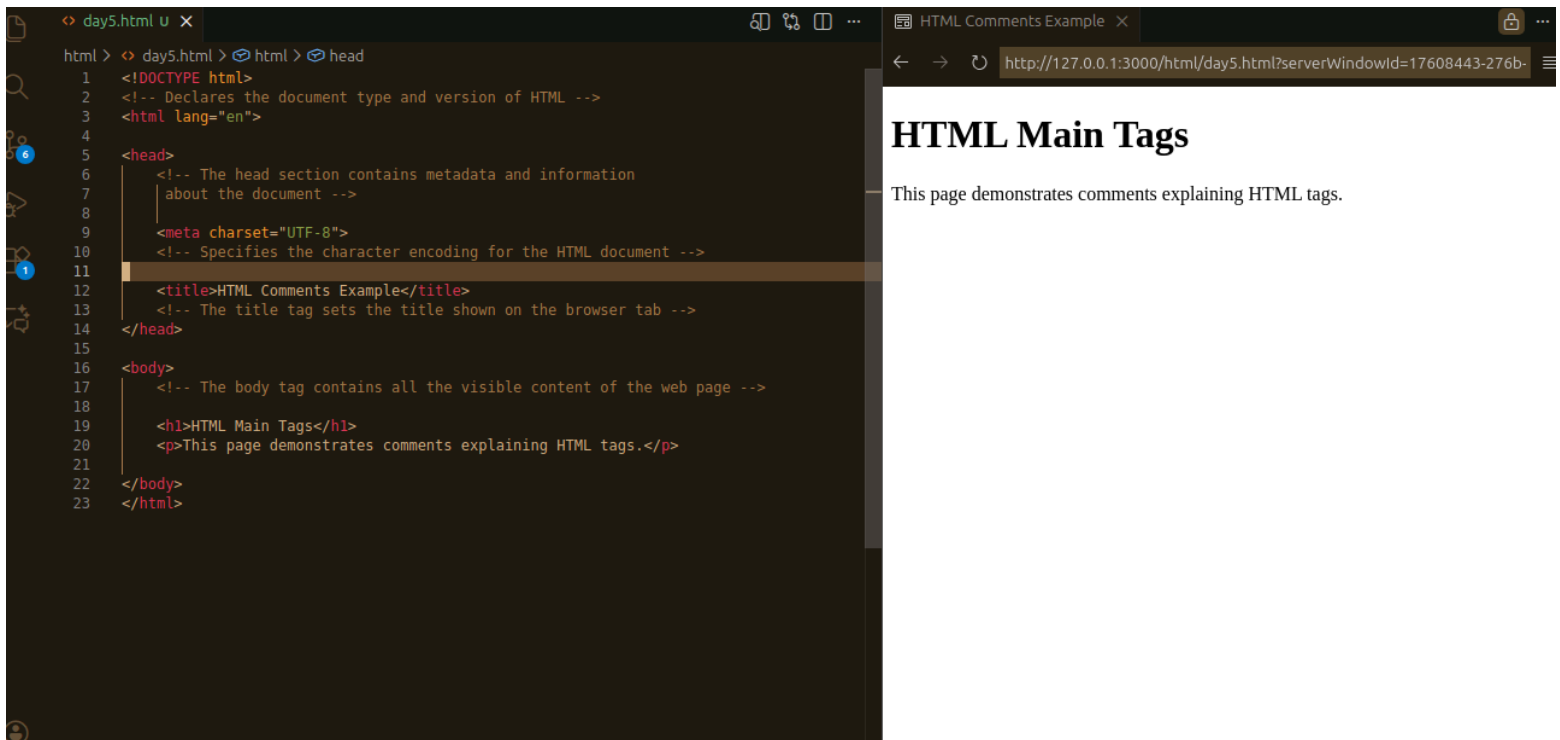
Devi Patan Temple
A famous Shakti Peeth located near Gonda.
It attracts pilgrims from nearby regions.

An 'Add element' button is visible in the bottom right corner of the browser window.

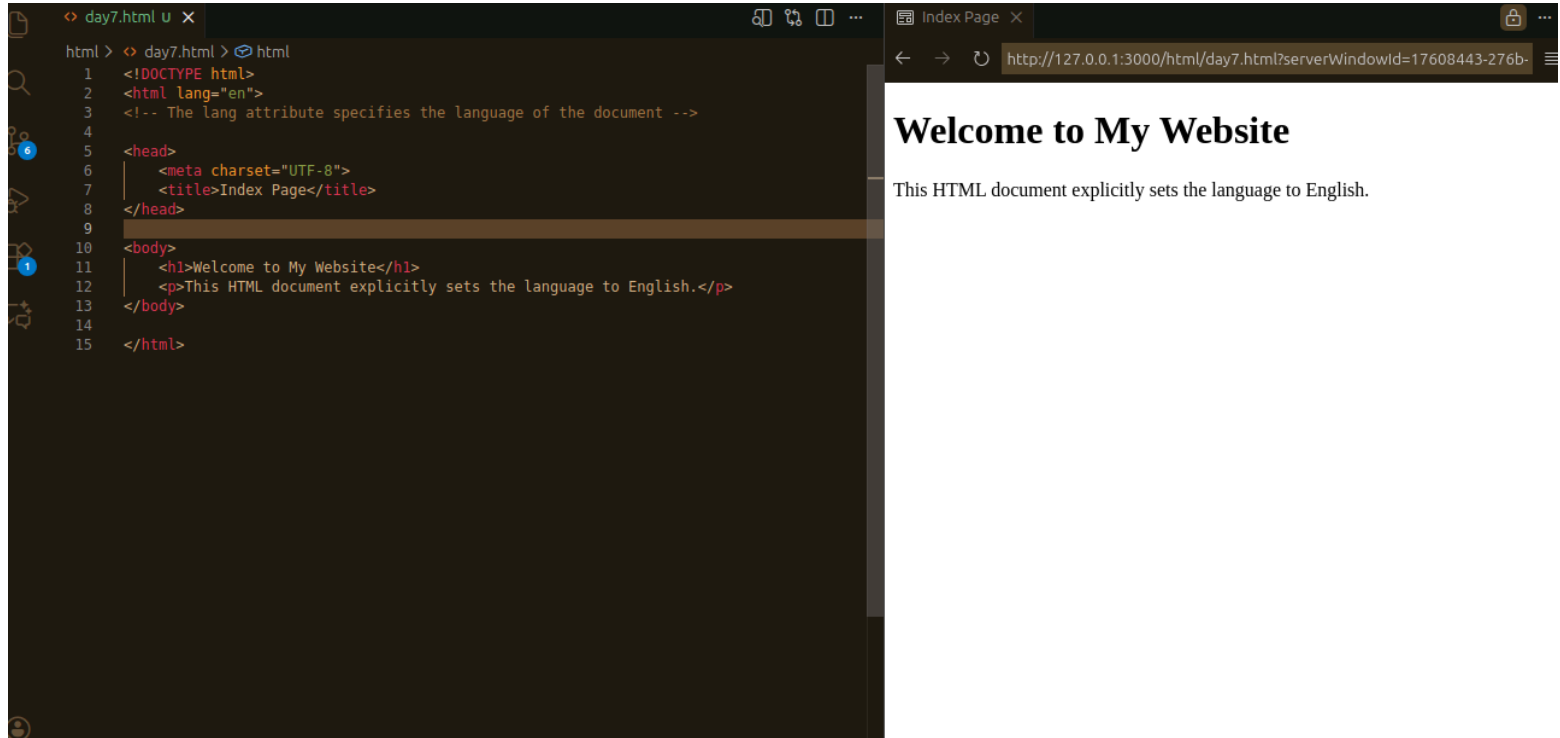
Program 4. Create an HTML page to insert horizontal rules.



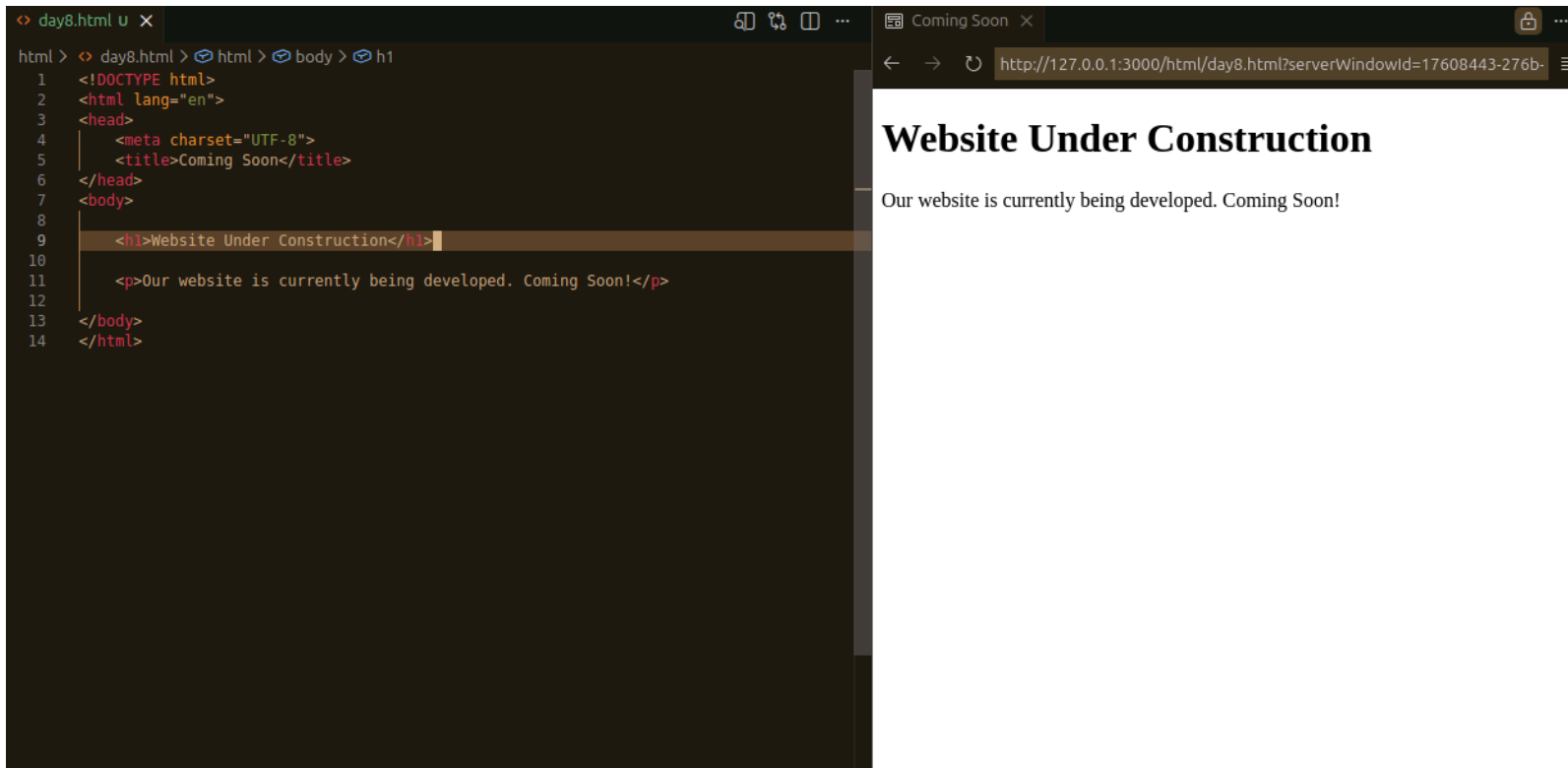
Program 5. Create a new HTML file and add comments explaining the purpose of each main tag (head, body, title).



Program 7. In your index.html file, explicitly set the language of the document using the lang attribute
(e.g., <html lang="en">)



Program 8. Create coming-soon.html with an <h1> “Website Under Construction” and a simple paragraph with a “Coming Soon!” message.



The image shows a side-by-side view of a code editor and a web browser. The code editor on the left displays the HTML code for a file named 'day8.html'. The browser on the right shows the rendered page, which has the title 'Coming Soon' and the content 'Website Under Construction' and 'Our website is currently being developed. Coming Soon!'.

```
html > < day8.html > html > body > h1
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <title>Coming Soon</title>
6  </head>
7  <body>
8
9    <h1>Website Under Construction</h1>
10
11    <p>Our website is currently being developed. Coming Soon!</p>
12
13  </body>
14  </html>
```

Coming Soon

Website Under Construction

Our website is currently being developed. Coming Soon!

Program 12. Create a list inside another list.

day12.html

html > day12.html > html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Nested List</title>
6 </head>
7 <body>
8
9   <h1>Nested List Example</h1>
10
11   <ul>
12     <li>Fruits
13       <ul>
14         <li>Apple</li>
15         <li>Banana</li>
16         <li>Orange</li>
17       </ul>
18     </li>
19     <li>Vegetables
20       <ul>
21         <li>Carrot</li>
22         <li>Potato</li>
23         <li>Spinach</li>
24       </ul>
25     </li>
26   </ul>
27
28 </body>
29 </html>
```

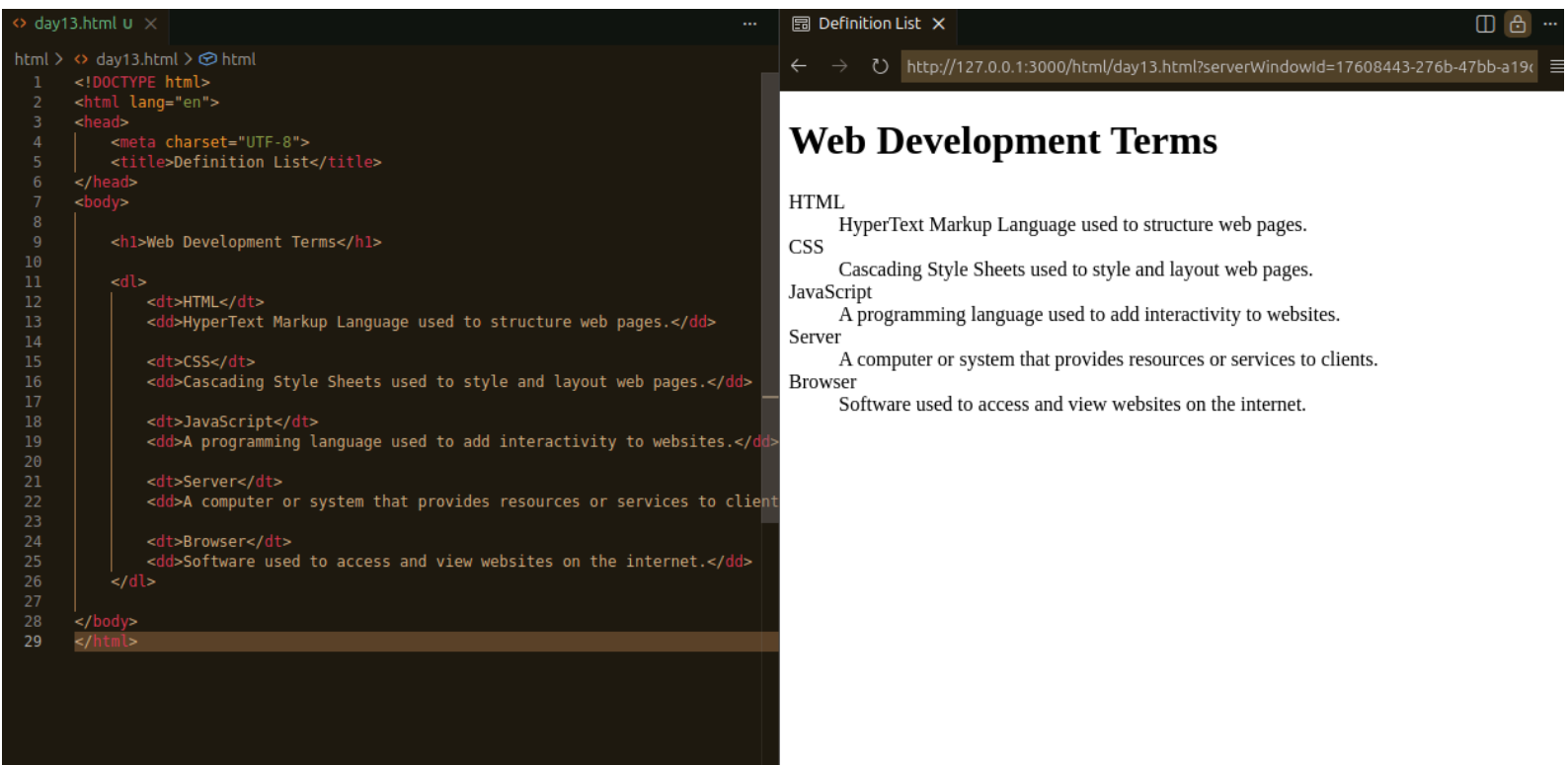
Nested List

http://127.0.0.1:3000/html/day12.html?serverWindowId=17608443-276t

Nested List Example

- Fruits
 - Apple
 - Banana
 - Orange
- Vegetables
 - Carrot
 - Potato
 - Spinach

Program 13. Create a definition list for at least five web development terms (HTML, CSS, JavaScript, Server, Browser).



The screenshot displays a web browser window with a single tab titled "Definition List". The address bar shows the URL "http://127.0.0.1:3000/html/day13.html?serverWindowId=17608443-276b-47bb-a19c...". The main content area features a heading "Web Development Terms" followed by a definition list. The list includes five terms: HTML, CSS, JavaScript, Server, and Browser, each with a brief definition. The background of the browser window shows a code editor with the HTML code for the page, which includes a title "Definition List" and the same definition list.

```
html > day13.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Definition List</title>
6 </head>
7 <body>
8
9   <h1>Web Development Terms</h1>
10
11   <dl>
12     <dt>HTML</dt>
13     <dd>HyperText Markup Language used to structure web pages.</dd>
14
15     <dt>CSS</dt>
16     <dd>Cascading Style Sheets used to style and layout web pages.</dd>
17
18     <dt>JavaScript</dt>
19     <dd>A programming language used to add interactivity to websites.</dd>
20
21     <dt>Server</dt>
22     <dd>A computer or system that provides resources or services to client<
23
24     <dt>Browser</dt>
25     <dd>Software used to access and view websites on the internet.</dd>
26   </dl>
27
28 </body>
29 </html>
```

Web Development Terms

HTML
HyperText Markup Language used to structure web pages.

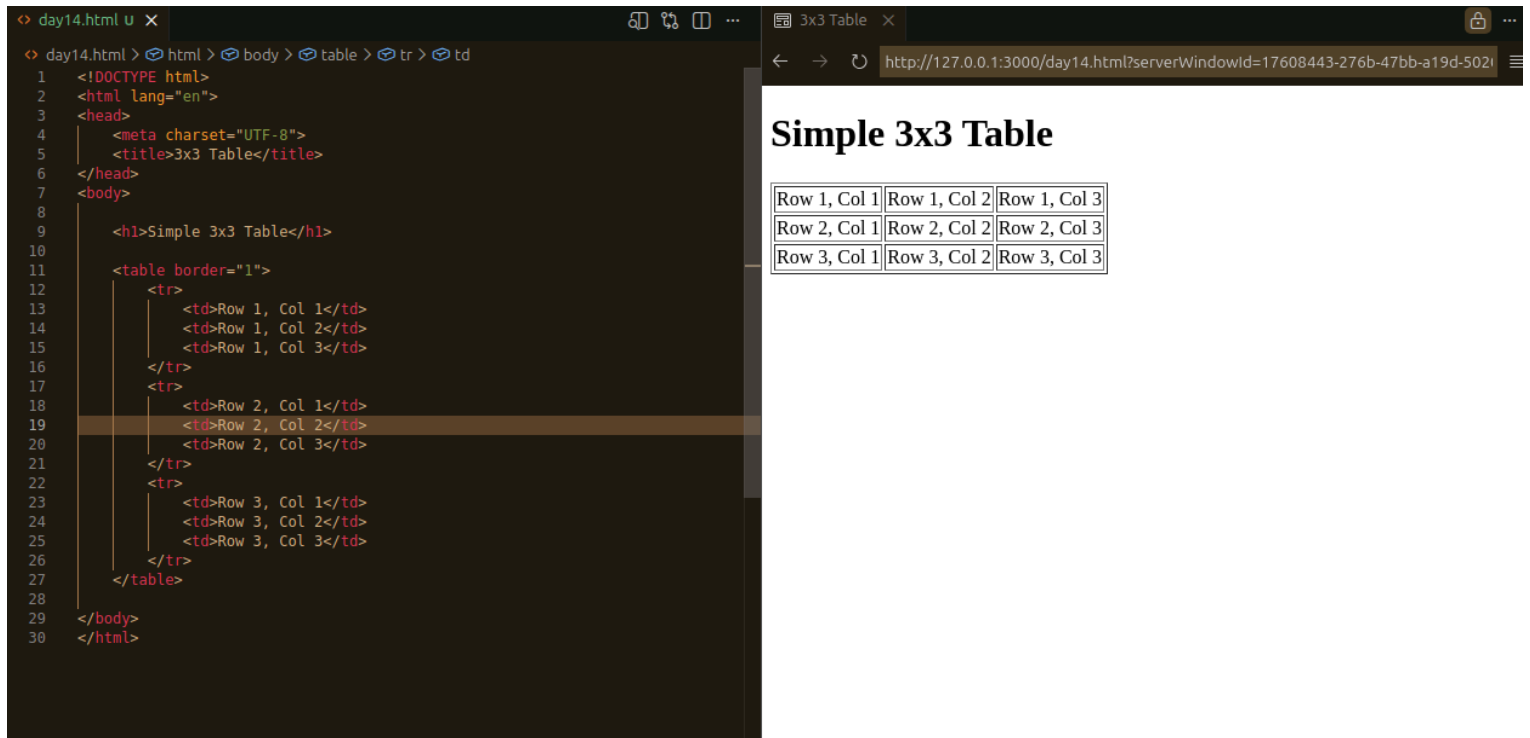
CSS
Cascading Style Sheets used to style and layout web pages.

JavaScript
A programming language used to add interactivity to websites.

Server
A computer or system that provides resources or services to clients.

Browser
Software used to access and view websites on the internet.

Program 14. Create a table with 3 rows and 3 columns.

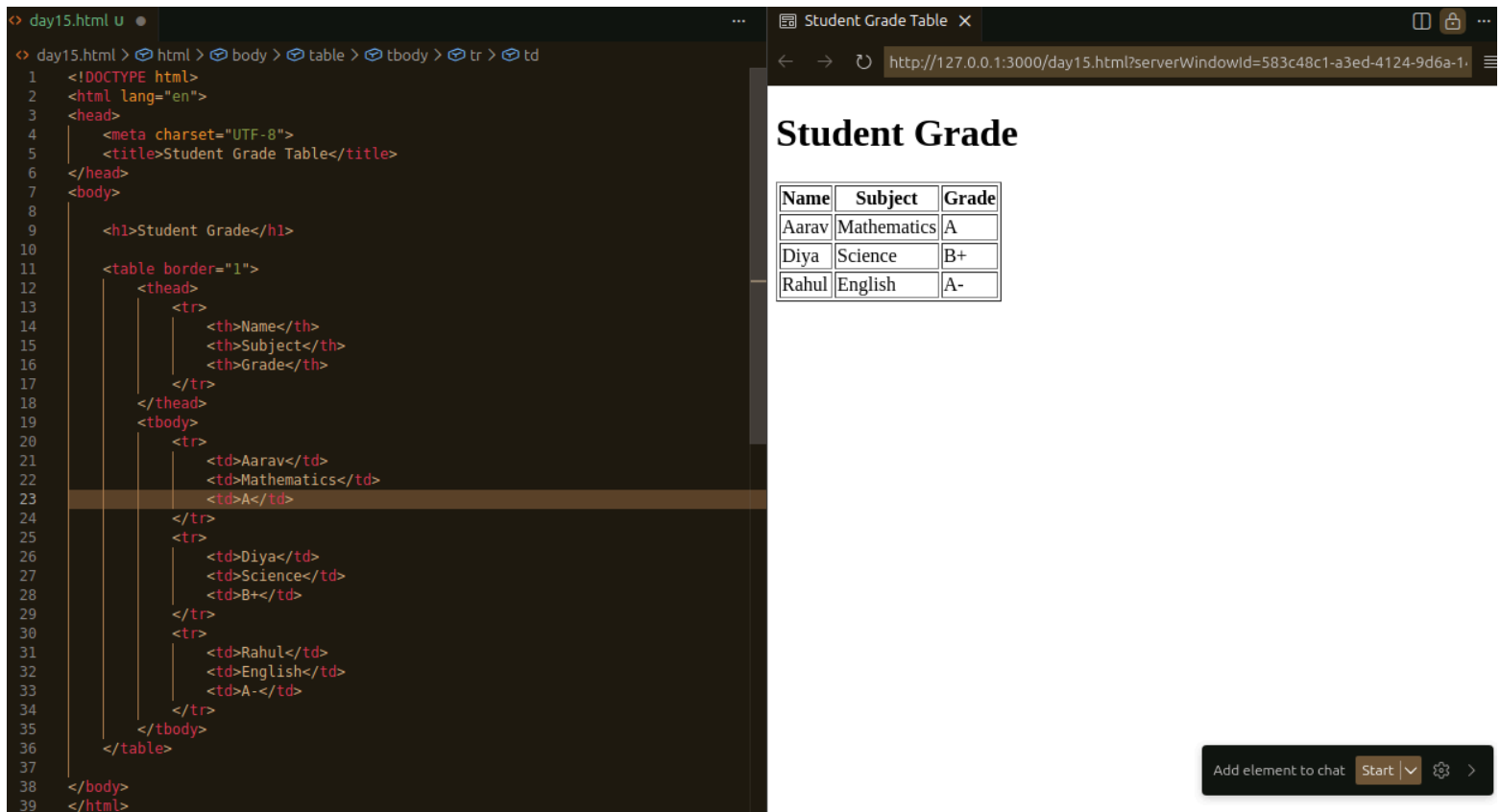


The screenshot shows a web browser window with a single tab titled "3x3 Table". The address bar displays the URL "http://127.0.0.1:3000/day14.html?serverWindowId=17608443-276b-47bb-a19d-502i". The browser content displays a heading "Simple 3x3 Table" followed by a 3x3 table. The table has three rows and three columns, with each cell containing text describing its position (e.g., "Row 1, Col 1").

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>3x3 Table</title>
6 </head>
7 <body>
8
9   <h1>Simple 3x3 Table</h1>
10
11   <table border="1">
12     <tr>
13       <td>Row 1, Col 1</td>
14       <td>Row 1, Col 2</td>
15       <td>Row 1, Col 3</td>
16     </tr>
17     <tr>
18       <td>Row 2, Col 1</td>
19       <td>Row 2, Col 2</td>
20       <td>Row 2, Col 3</td>
21     </tr>
22     <tr>
23       <td>Row 3, Col 1</td>
24       <td>Row 3, Col 2</td>
25       <td>Row 3, Col 3</td>
26     </tr>
27   </table>
28
29 </body>
30 </html>
```

Row 1, Col 1	Row 1, Col 2	Row 1, Col 3
Row 2, Col 1	Row 2, Col 2	Row 2, Col 3
Row 3, Col 1	Row 3, Col 2	Row 3, Col 3

Program 15. Create a table named Student Grade with <thead> for headers (Name, Subject, Grade) and <tbody> for at least three student records.



The screenshot displays a web browser window on the right and a code editor on the left. The browser window shows a page titled "Student Grade Table" with a URL of `http://127.0.0.1:3000/day15.html?serverWindowId=583c48c1-a3ed-4124-9d6a-1...`. The page content includes a heading "Student Grade" and a table with three columns: Name, Subject, and Grade. The table contains three rows of data: Aarav (Mathematics, A), Diya (Science, B+), and Rahul (English, A-). The code editor on the left shows the HTML code for this page, with line numbers 1 through 39. The code includes a DOCTYPE declaration, a meta charset declaration, a title "Student Grade Table", and a body containing a heading "Student Grade" and a table with a border attribute. The table has a thead with three columns: Name, Subject, and Grade. The tbody contains three rows of data: Aarav (Mathematics, A), Diya (Science, B+), and Rahul (English, A-).

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Student Grade Table</title>
6 </head>
7 <body>
8
9   <h1>Student Grade</h1>
10
11   <table border="1">
12     <thead>
13       <tr>
14         <th>Name</th>
15         <th>Subject</th>
16         <th>Grade</th>
17       </tr>
18     </thead>
19     <tbody>
20       <tr>
21         <td>Aarav</td>
22         <td>Mathematics</td>
23         <td>A</td>
24       </tr>
25       <tr>
26         <td>Diya</td>
27         <td>Science</td>
28         <td>B+</td>
29       </tr>
30       <tr>
31         <td>Rahul</td>
32         <td>English</td>
33         <td>A-</td>
34       </tr>
35     </tbody>
36   </table>
37
38 </body>
39 </html>
```

Name	Subject	Grade
Aarav	Mathematics	A
Diya	Science	B+
Rahul	English	A-

Add element to chat Start | v | ⚙ | >

Program 16. Design a table for a simple product catalog with columns: Product Name, Price, Stock (using <th> and <td> tags).

day16.html U

day16.html > html > body > table > tr > td

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Product Catalog</title>
6 </head>
7 <body>
8
9   <h1>Product Catalog</h1>
10
11   <table border="1">
12     <tr>
13       <th>Product Name</th>
14       <th>Price</th>
15       <th>Stock</th>
16     </tr>
17     <tr>
18       <td>Laptop</td>
19       <td>₹60,000</td>
20       <td>15</td>
21     </tr>
22     <tr>
23       <td>Smartphone</td>
24       <td>₹25,000</td>
25       <td>30</td>
26     </tr>
27     <tr>
28       <td>Headphones</td>
29       <td>₹2,000</td>
30       <td>50</td>
31     </tr>
32   </table>
33
34 </body>
35 </html>
```

Product Catalog X

http://127.0.0.1:3000/day16.html?serverWindowId=583c48c1-a3ed-4124-9d6a-1...

Product Catalog

Product Name	Price	Stock
Laptop	₹60,000	15
Smartphone	₹25,000	30
Headphones	₹2,000	50

Add element to chat Start >

Program 17. Create a table with rowspan and colspan property.

day17.html u

day17.html > html > body > table > tr

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Rowspan and Colspan Table</title>
6 </head>
7 <body>
8
9   <h1>Table Using Rowspan and Colspan</h1>
10
11   <table border="1">
12     <tr>
13       <th rowspan="2">Day</th>
14       <th colspan="2">Schedule</th>
15     </tr>
16     <tr>
17       <th>Morning</th>
18       <th>Evening</th>
19     </tr>
20     <tr>
21       <td>Monday</td>
22       <td>Math</td>
23       <td>Science</td>
24     </tr>
25     <tr>
26       <td>Tuesday</td>
27       <td>English</td>
28       <td>Computer</td>
29     </tr>
30   </table>
31
32 </body>
33 </html>
```

Rowspan and Colspan Table

http://127.0.0.1:3000/day17.html?serverWindowId=583c48c1-a3ed-4124-9d6a-1.

Table Using Rowspan and Colspan

Day	Schedule	
	Morning	Evening
Monday	Math	Science
Tuesday	English	Computer

Add element to chat Start

Program 18. Create a web page that provide a basic frame layout.

