

## PROGRAM 1:

```
<!DOCTYPE html>
<html >
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Simple HTML Form</title>
</head>
<body>
  <h2>Registration Form</h2>
  <form action="submit_form.php" method="post">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required><br><br>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required><br><br>

    <label for="password">Password:</label>
    <input type="password" id="password" name="password"
required><br><br>

    <label>Gender:</label>
    <input type="radio" id="male" name="gender" value="male">
    <label for="male">Male</label>
    <input type="radio" id="female" name="gender" value="female">
    <label for="female">Female</label>
    <input type="radio" id="other" name="gender" value="other">
    <label for="other">Other</label><br><br>

    <label>Interests:</label>
    <input type="checkbox" id="coding" name="interests" value="coding">
    <label for="coding">Coding</label>
    <input type="checkbox" id="sports" name="interests" value="sports">
    <label for="sports">Sports</label>
    <input type="checkbox" id="music" name="interests" value="music">
    <label for="music">Music</label><br><br>

    <input type="submit" value="Submit">
  </form>
</body>
```

</html>

## Registration Form

Name:

Email:

Password:

Gender: ☒ Male ☐ Female ☐ Other

Interests: ☒ Coding ☐ Sports ☒ Music

### PROGRAM 2:

```
<!DOCTYPE html>
<html >
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>HTML Table with Rowspan and Colspan</title>
  <style>
    table {
      width: 65%;
      border-collapse: collapse;
      text-align: center;
    }
    th, td {
      border: 1px solid black;
      padding: 10px;
    }
    th {
      background-color: #f2f2f2;
    }
  </style>
</head>
<body>
  <h2>HTML Table with Rowspan and Colspan</h2>
```

```
<table>
  <tr>
    <th rowspan="2">Name</th>
    <th colspan="2">Details</th>
  </tr>
  <tr>
    <th>Age</th>
    <th>City</th>
  </tr>
  <tr>
    <td>John</td>
    <td>25</td>
    <td>New York</td>
  </tr>
  <tr>
    <td>Jane</td>
    <td>28</td>
    <td>Los Angeles</td>
  </tr>
  <tr>
    <td rowspan="2">Michael</td>
    <td>30</td>
    <td>Chicago</td>
  </tr>
  <tr>
    <td></td>
    <td>Houston</td>
  </tr>
</table>
</body>
</html>
```

## HTML Table with Rowspan and Colspan

Name	Details	
	Age	City
John	25	New York
Jane	28	Los Angeles
Michael	30	Chicago
		Houston

### PROGRAM 3:

```
<!DOCTYPE html>
<html>
<body>
  <h2>
    Web Application development
  </h2>
  <ul>
    <li>
      Unit 1
    </li>
    <ol type='a'>
      <li>Client Server</li>
      <ul type="square">
        <li>Protocols</li>
        <li>WWW</li>
      </ul>
      <li>HTTP</li>
      <ul type="disc">
        <li>Request</li>
        <li>Response</li>
      </ul>
    </ol>
    <li>Unit 2</li>
    <ol type="i" start="3">
      <li>HTML</li>
      <ul type="circle">
        <li>Headings</li>
        <li>list</li>
        <li>Image</li>
      </ul>
    </ol>
  </ul>
</body>
</html>
```

```

        <li>Tables</li>
    </ul>
</ol>
</ul>
</body>
</html>

```

## Web Application development

- Unit 1
  - a. Client Server
    - Protocols
    - WWW
  - b. HTTP
    - Request
    - Response
- Unit 2
  - iii. HTML
    - Headings
    - list
    - Image
    - Tables

### PROGRAM 4:

```

<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Text Formatting in HTML</title>
</head>
<body>
    <h1>Text Formatting in HTML</h1>

    <p><b>Bold Text:</b> This text is <b>bold</b>.</p>
    <p><i>Italic Text:</i> This text is <i>italic</i>.</p>
    <p><u>Underlined Text:</u> This text is <u>underlined</u>.</p>
    <p><strong>Strong Text:</strong> This text is
<strong>important</strong>.</p>
    <p><em>Emphasized Text:</em> This text is <em>emphasized</em>.</p>

```

```
<p><mark>Highlighted Text:</mark> This text is
<mark>highlighted</mark>.</p>
  <p><small>Small Text:</small> This text appears
<small>smaller</small>.</p>
  <p><del>Deleted Text:</del> This text is <del>deleted</del>.</p>
  <p><ins>Inserted Text:</ins> This text is <ins>inserted</ins>.</p>
  <p><sub>Subscript Text:</sub> H<sub>2</sub>O (Water molecule).</p>
  <p><sup>Superscript Text:</sup> x<sup>2</sup> (x squared).</p>
  <p><code>Code Text:</code> <code>print("Hello, World!")</code></p>
  <p><marquee>scrolling...</marquee></p>
  <p><pre>Preformatted Text:</pre>
<pre>
This is preformatted text.
It preserves spaces and line breaks.
</pre>
  </p>
  <p><blockquote>Blockquote:</blockquote>
  <blockquote>"This is a quoted text inside a blockquote
tag."</blockquote>
  </p>
  <p><abbr title="World Health Organization">WHO</abbr> stands for World
Health Organization.</p>
</body>
</html>
```

# Text Formatting in HTML

**Bold Text:** This text is **bold**.

*Italic Text:* This text is *italic*.

Underlined Text: This text is underlined.

**Strong Text:** This text is **important**.

*Emphasized Text:* This text is *emphasized*.

**Highlighted Text:** This text is **highlighted**.

Small Text: This text appears smaller.

~~Deleted Text:~~ This text is ~~deleted~~.

Inserted Text: This text is inserted.

Subscript Text: H<sub>2</sub>O (Water molecule).

Superscript Text: x<sup>2</sup> (x squared).

Code Text: `print("Hello, World!")`

scrolling...

Preformatted Text:

This is preformatted text.  
It preserves spaces and line breaks.

Blockquote:

"This is a quoted text inside a blockquote tag."

.....WHO stands for World Health Organization.

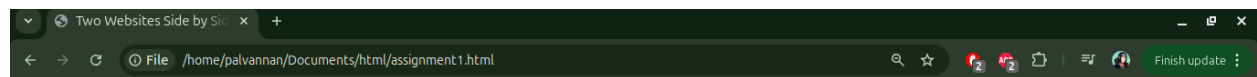
## PROGRAM 5:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Two Websites Side by Side</title>
  <style>
    .container {
      display: flex;
      justify-content: space-between;
```

```

    }
    iframe {
        width: 49%;
        height: 500px;
        border: 1px solid #ccc;
    }
</style>
</head>
<body>
    <h1>Two Websites Side by Side</h1>
    <div class="container">
        <iframe
src="https://www.youtube.com/embed/ANtFYNMw8ec?si=b-CWlnbtbHv3rf8K"
title="YouTube video player" frameborder="0" allow="accelerometer;
autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture;
web-share" referrerpolicy="strict-origin-when-cross-origin"
allowfullscreen></iframe>
        <iframe src="https://www.wikipedia.org" title="Website 2"></iframe>
    </div>
</body>
</html>

```



## Two Websites Side by Side

