Practical

Aim 1 : Practise on basic Attribute and formatting of HTML.

Code: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Attribute</title>

</head>

<body>

<p style="font-size: 18px; color: rgb(224, 48, 240);">

HTML <strong>WITH</strong> ATTRIBUTE

</p>

<p>

Visit <a href="https://www.wikipedia.org" target="\_blank" style="text-decoration: none; color: rgb(58, 220, 193);">Wikipedia</a> for more information.

</p>

<p>

<img src="360\_F\_912964002\_RKmIFaB6flLbODoHQYzhCSW6qDG6L4LX.jpg" alt="Placeholder Image" width="300">

</p>

<ul style="font-size: 16px;">

<li><strong>Bold</strong>: <code>&lt;strong&gt;</code></li>

<li><em>Italic</em>: <code>&lt;em&gt;</code></li>

<li>Links: <code>&lt;a&gt;</code></li>

<li>Images: <code>&lt;img&gt;</code></li>

</ul>

<h1 style="color: rgb(236, 238, 112); text-align: center;">ATTRIBUTE</h1>

<footer style="text-align: center; margin-top: 20px;">

<p>Created by <strong>You</strong>!</p>

</footer>

</body>

</html>

Aim2: Creating a Site Using HTML.

Code: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Book List</title>

</head>

<body>

<h1>My Book List</h1>

<p>Here is a list of my favorite books:</p>

<ul>

<li>The Great Gatsby by F. Scott Fitzgerald</li>

<li>1984 by George Orwell</li>

<li>To Kill a Mockingbird by Harper Lee</li>

<li>Pride and Prejudice by Jane Austen</li>

<li>The Catcher in the Rye by J.D. Salinger</li>

</ul>

</body>

</html>

Aim 3 : Navigation, Forms, and Validation

Code :<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Book Website</title>

</head>

<body>

<nav>

<a href="#home">Home</a> |

<a href="#books">Books</a> |

<a href="#contact">Contact</a>

</nav>

<hr>

<section id="home">

<h1>Welcome to My Book List</h1>

<p>Explore my favorite books and feel free to get in touch!</p>

</section>

<section id="contact">

<h2>Contact Me</h2>

<form action="/submit" method="post">

<label for="name">Name:</label><br>

<input type="text" id="name" name="name" required><br><br>

<label for="email">Email:</label><br>

<input type="email" id="email" name="email" required><br><br>

<label for="message">Message:</label><br>

<textarea id="message" name="message" rows="4" cols="30" required></textarea><br><br>

<input type="submit" value="Submit">

</form>

</section>

</body>

</html>

Aim 4 :Creating tables and lists.

Code : <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Student Information</title>

</head>

<body>

<h1>Student Information</h1>

<h2>Table of Students</h2>

<table border="1" cellpadding="10">

<thead>

<tr>

<th>Student Name</th>

<th>Course</th>

<th>Age</th>

</tr>

</thead>

<tbody>

<tr>

<td>John Doe</td>

<td>Computer Science</td>

<td>20</td>

</tr>

<tr>

<td>Jane Smith</td>

<td>Mathematics</td>

<td>22</td>

</tr>

<tr>

<td>Mike Brown</td>

<td>Engineering</td>

<td>21</td>

</tr>

<tr>

<td>Sarah Johnson</td>

<td>Physics</td>

<td>19</td>

</tr>

</tbody>

</table>

<h2>List of Students</h2>

<ul>

<li>John Doe - Course: Computer Science, Age: 20</li>

<li>Jane Smith - Course: Mathematics, Age: 22</li>

<li>Mike Brown - Course: Engineering, Age: 21</li>

<li>Sarah Johnson - Course: Physics, Age: 19</li>

</ul>

</body>

</html>

Aim 5: Creating forms and frames.

Code: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Library Card Form</title>

<style>

.card {

width: 350px;

padding: 20px;

border-radius: 10px;

background-color: #ffffff;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

border: 2px solid #4CAF50;

}

h1 {

text-align: center;

color: #4CAF50;

}

input, select, textarea {

width: 100%;

padding: 10px;

font-size: 14px;

border: 1px solid #ddd;

border-radius: 5px;

box-sizing: border-box;

}

button {

width: 100%;

padding: 10px;

background-color: #4CAF50;

color: white;

font-size: 16px;

border: none;

border-radius: 5px;

cursor: pointer;

}

button:hover {

background-color: #45a049;

}

</style>

</head>

<body>

<div class="card">

<h1>Library Card Form</h1>

<form action="#" method="POST">

<div class="form-group">

<label for="name">Name:</label>

<input type="text" id="name" name="name" required>

</div>

<div class="form-group">

<label for="age">Age:</label>

<input type="number" id="age" name="age" required>

</div>

<div class="form-group">

<label for="gender">Gender:</label>

<select id="gender" name="gender" required>

<option value="">Select Gender</option>

<option value="male">Male</option>

<option value="female">Female</option>

<option value="other">Other</option>

</select>

</div>

<div class="form-group">

<label for="dob">Date of Birth:</label>

<input type="date" id="dob" name="dob" required>

</div>

<button type="submit">Submit</button>

</form>

</div>

</body>

</html>