

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 WITH ATTRIBUTE

</p>

<p>

Visit Wikipedia for more information.

</p>

<p>

</p>

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

Bold: <code></code>

Italic: <code></code>

Links: <code><a></code>

Images: <code></code>


```
<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>

The Great Gatsby by F. Scott Fitzgerald

1984 by George Orwell

To Kill a Mockingbird by Harper Lee

Pride and Prejudice by Jane Austen

The Catcher in the Rye by J.D. Salinger

</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>
```

