FACULTY OF COMPUTER SCIENCE AND MATHEMATICS

WEB-BASED INTERFACE DESIGN

CSF3133

SEMESTER 1 SESSION 2025/2026
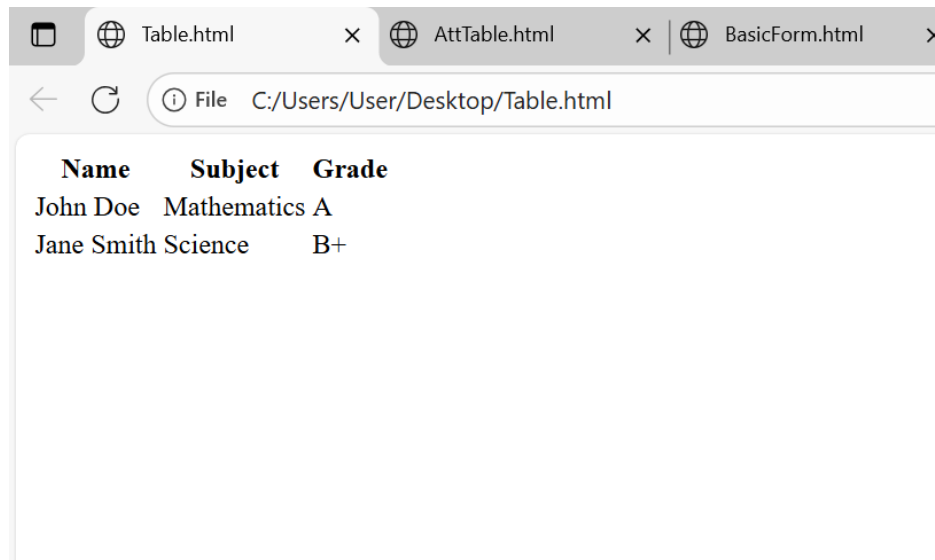
BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING) WITH HONOURS

LAB MODULE 2

NAME	NO. MATRIC
NUR ALIYA FARHANI BINTI MOHD NASRI	S75663

2.3.1 Basic Table Structure
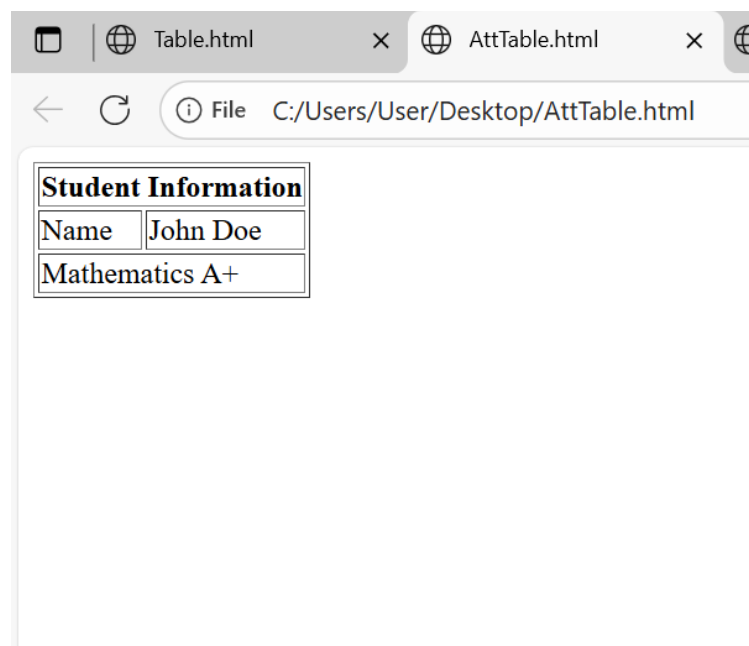
Output:

2.4.2 Attributes in Tables
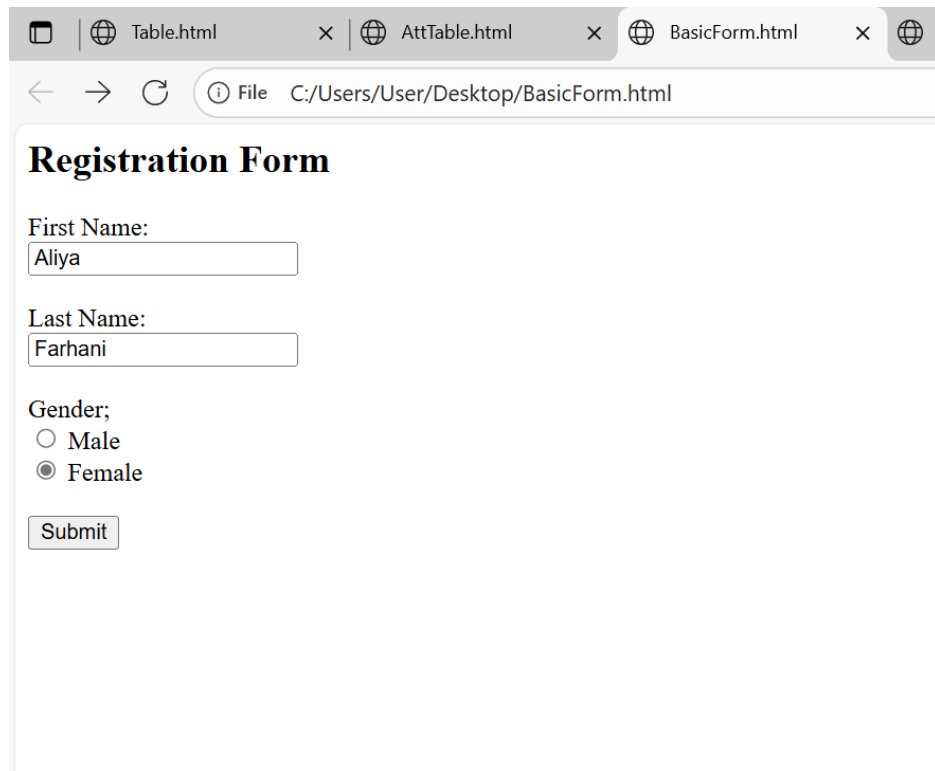
Output:

2.4.1 Basic Form Elements

Output:
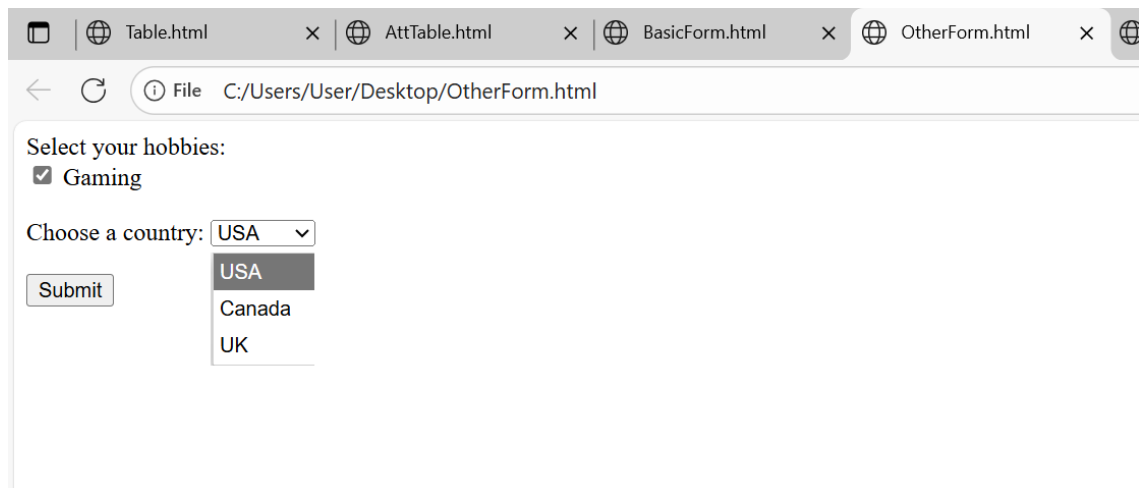
2.4.2 Other Form Elements

Output:

2.5.1 Common Semantic Tags

Output:
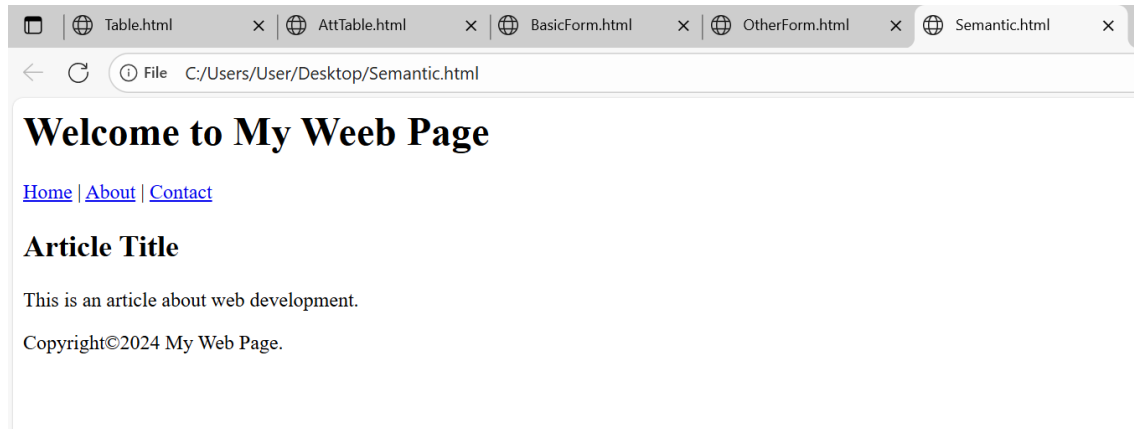
2.6 Lab Exercise 2

Source Code:

```css
40
41              table {
42                  width: 100%;
43                  border-collapse: collapse;
44                  margin-bottom: 25px;
45              }
46
47              th, td {
48                  border: 1px solid #aaa;
49                  padding: 10px;
50                  text-align: left;
51              }
52
53              th {
54                  background-color: #ddd;
55              }
56
57              form label {
58                  display: block;
59                  margin-top: 10px;
60              }
61
62              input[type="text"],
63              input[type="email"] {
64                  width: 98%;
65                  padding: 8px;
66                  margin-top: 5px;
67              }
68
69              input[type="submit"] {
70                  margin-top: 15px;
71                  background-color: #333;
72                  color: white;
73                  padding: 10px 20px;
74                  border: none;
75                  cursor: pointer;
76              }
77
78              input[type="submit"]:hover {
79                  background-color: #555;
80              }
81
82              footer {
```

```html
82              footer {
83                  margin-top: 20px;
84              }
85          </style>
86      </head>
87      <body>
88
89          <!-- HEADER SECTION -->
90          <header>
91              <h1>My Personal Profile Page</h1>
92          </header>
93
94          <!-- NAVIGATION BAR -->
95          <nav>
96              <a href="#profile">Profile</a>
97              <a href="#form">Contact Form</a>
98          </nav>
99
100         <!-- MAIN CONTENT SECTION -->
101         <section>
102             <article id="profile">
103                 <h2>Personal Information</h2>
104                 <table>
105                     <tr>
106                         <th>Attribute</th>
107                         <th>Details</th>
108                         <th>Remarks</th>
109                     </tr>
110                     <tr>
111                         <td>Name</td>
112                         <td>Nur Aliya Farhani Binti Mohd Nasri</td>
113                         <td>Student at Universiti Malaysia Terengganu</td>
114                     </tr>
115                     <tr>
116                         <td>Age</td>
117                         <td>20</td>
118                         <td>Born in Kedah</td>
119                     </tr>
120                     <tr>
121                         <td>Occupation</td>
122                         <td>University Student</td>
123                         <td>Software Engineering Major</td>
124                     </tr>
```

```
118                    <td>Born in Kedah</td>
119                </tr>
120                <tr>
121                    <td>Occupation</td>
122                    <td>University Student</td>
123                    <td>Software Engineering Major</td>
124                </tr>
125            </table>
126        </article>
127
128        <article id="form">
129            <h2>Contact Form</h2>
130            <form action="#" method="post">
131                <label for="name">Full Name:</label>
132                <input type="text" id="name" name="name" required>
133
134                <label for="email">Email Address:</label>
135                <input type="email" id="email" name="email" required>
136
137                <label>Gender:</label>
138                <input type="radio" id="male" name="gender" value="Male">
139                <label for="male">Male</label>
140                <input type="radio" id="female" name="gender" value="Female">
141                <label for="female">Female</label>
142
143                <label>Favorite Hobbies:</label>
144                <input type="checkbox" id="reading" name="hobby" value="Reading">
145                <label for="reading">Reading</label>
146                <input type="checkbox" id="music" name="hobby" value="Music">
147                <label for="music">Music</label>
148                <input type="checkbox" id="travel" name="hobby" value="Traveling">
149                <label for="travel">Traveling</label>
150                <br>
151                <input type="submit" value="Submit">
152            </form>
153        </article>
154    </section>
155
156    <!-- FOOTER SECTION -->
157    <footer>
158        <p>&copy; 2025 Aliya Farhani | All Rights Reserved</p>
159    </footer>
160
```

Hyper Text Markup Language file   length : 4,473   lines : 162   Ln : 19   Col : 10   Pos : 503   Windows (CR LF)   UTF-8   INS

Output:

My Personal Profile Page

Profile   Contact Form

Personal Information

Attribute	Details	Remarks
Name	Nur Aliya Farhani Binti Mohd Nasri	Student at Universiti Malaysia Terengganu
Age	20	Born in Kedah
Occupation	University Student	Software Engineering Major

Contact Form

Full Name:

Email Address:

Gender:
○ Male
◉ Female

Favorite Hobbies:
☐ Reading
☐ Music
☐ Traveling

Submit

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