LAB MODULE 1

K4 CSF3133 WEB-BASED INTERFACE DESIGN

SEM 3

LAB REPORT 2

PREPARED FOR:

ASSOC. PROF. TS. DR. WAN NURAL JAWAHIR

LAB ASSISTANT:

MRS WAN FATIN FATIHAH

PREPARED BY:

WAN NUR SYAFIQAH IZANI BINTI WAN HIZHAN

NO. MATRIC: **S75776**

SUBMIT BY: **29/10/2025**

2.3 Working with Tables

1.

← → C ⓘ File C:/Web-Based%20Interface%20Design/Lab2.html

Name	Subject	Grade
John Doe	Mathematics	A
Jane Smith	Science	B+

2.

```html
1   <!DOCTYPE html>
2   <html lang="en">
3
4   <head>
5       <meta charste="UTF-8">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>Working with table</title>
8
9       <table border="1">
10          <tr>
11              <th colspan="2">Student Information</th>
12          </tr>
13          <tr>
14              <td>Name</td>
15              <td>John Doe</td>
16          </tr>
17          <tr>
18              <td colspan="2">Mathematics A+</td>
19          </tr>
20
21          <tr>
22              <th colspan="3">Student Information</th>
23          </tr>
24          <tr>
25              <td>Name</td>
26              <td>Jane Smith</td>
27          </tr>
28          <tr>
29              <td colspan="3">Science B+</td>
30          </tr>
31   </head>
32
33   </html>
```
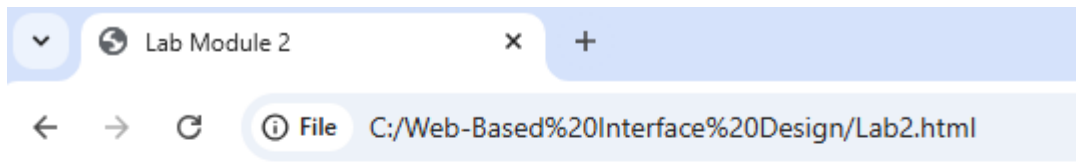
Student Information
Name | John Doe
Mathematics A+
Student Information
Name | Jane Smith
Science B+

2.4 Creating Forms

2.4.1 Basic Form Elements

```
35          <!--2.4.1 Basic Form Elements-->
36
37          <h2>Registration Form</h2>
38          <form action="subm1t_form.php" method="post">
39              <label for="fname">First Name:</label><br>
40              <input type="text" id="lname" name="lastname"><br><br>
41
42              <label for="lname">Last Name:</label><br>
43              <input type="text" id="lname" name="lastname"><br><br>
44
45              <label for="gender">Gender: </label><br>
46              <input type="radio" id="male" name="gender" value="male">
47              <label for="male">Male</label><br>
48              <input type="radio" id="female" name="gender" value="female">
49              <label for="female">Female</label><br><br>
50
51              <input type="submit" value="Submit">
52          </form>
53      </head>
54
55      </html>
```

Registration Form

First Name:

Last Name:

Gender:
○ Male
○ Female

Submit

2.4.2 Other Form Elements

```
54      <!--2.4.2 Basic Form Elements-->
55
56      <h2>Registration Form</h2>
57      <form action="submit_form.php" method="post">
58          <label for="hobby">Select your hobbies: </label><br>
59          <input type="checkbox" id="hobby" name="hobby1" value="Reading">
60
61          <label for="hobby1">Reading:</label><br>
62          <input type="checkbox" id="hobby2" name="hobby2" value="Gaming">
63          <label for="hobby2">Gaming:</label><br><br>
64
65          <label for="country">Choose a country</label>
66          <select id="country" name="country">
67              <option value="usa">USA</option>
68              <option value="canada">Canada</option>
69              <option value="uk">UK</option>
70          </select><br><br>
71
72          <input type="submit" value="Submit">
73      </form>
```

Registration Form

Select your hobbies:
☐ Reading:
☐ Gaming:

Choose a country [USA ⌄]

[Submit]

2.4 Semantic HTML

2.5.1 Common Semantic Tags

```
75          <!--2.5.1 Common Semantic Tags-->
76
77          <header>
78              <h1>Welcome to My Web Page</h1>
79          </header>
80
81          <nav>
82              <a href="#home">Home</a>|<a href="#about">About</a> |
83              <a href="#contact">Contact</a>
84          </nav>
85
86          <section>
87              <article
88              <h2>Article Title</h2><br><br>
89              <p2>This is an article about web development.</p2>
90              </article>
91
92          </section>
93          <footer>
94              <p>Copyright© 2024 My Web Page</p>
95          </footer>
96
```

Welcome to My Web Page

Home|About | Contact
Article Title

This is an article about web development.

Copyright© 2024 My Web Page

2.6 Lab Exercise 2

```html
1    <!DOCTYPE html>
2    <html lang="en">
3
4    <head>
5        <meta charste="UTF-8">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Personal Profile Page</title>
8
9        <!DOCTYPE html>
10       <html>
11
12       <head>
13           <header>
14               <h1>My Simple Webpage</h1>
15           </header>
16           <nav>
17               <a href="#home">Home</a> |
18               <a href="#about">About</a> |
19               <a href="#contact">Contact</a>
20           </nav>
21
22           <section>
23               <article>
24                   <h3>About This Page</h3>
25                   <p>This is a webpage about HTML</p>
26               </article>
27           </section>
28
29           <title>Personal Information Table</title>
30       </head>
31
32    <body>
```

```html
34           <h1>About Me</h1>
35           <img src=".." alt="My Name" <!--Question 1-->
36
37           <h2>Personal Information</h2>
38
39           <table border="1">
40               <tr>
41                   <th>Name</th>
42                   <th>Age</th>
43                   <th>Occupation</th>
44               </tr>
45               <tr>
46                   <td>Ahmad bin Ali</td>
47                   <td>28</td>
48                   <td>Software Engineer</td>
49               </tr>
50               <tr>
51                   <td>Aina binti Halim</td>
52                   <td>32</td>
53                   <td>Teacher</td>
54               </tr>
55               <tr>
56                   <td>Fattah bin Atan</td>
57                   <td>45</td>
58                   <td>Architect</td>
59               </tr>
60           </table>
```
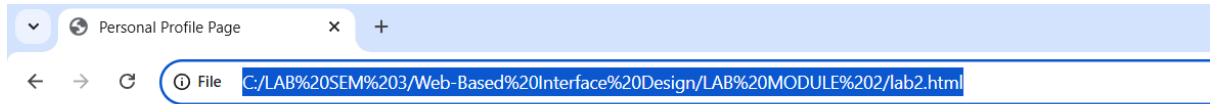
```html
        <h2>User Information Form</h2>
        <section>
            <form action="subm1t_form.php" method="post">
                <label for="fname">Name:</label><br>
                <input type="text" id="lname" name="lastname"><br><br>

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

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


                <form action="submit_form.php" method="post">
                    <label for="hobby">Choose your hobbies: </label><br>
                    <input type="checkbox" id="hobby" name="hobby1" value="Reading">
                    <label for="hobby1">Reading:</label><br>

                    <input type="checkbox" id="hobby2" name="hobby2" value="Gaming">
                    <label for="hobby2">Gaming:</label><br>

                    <input type="checkbox" id="hobby3" name="hobby3" value="Drawing">
                    <label for="hobby3">Drawing</label><br><br>
                    <input type="submit" value="Submit">
                </form>
        </section>
        <footer>
            <p>&copy; 2025 My Simple Webpage</p>
        </footer>

</body>

</html>

</body>

</html>
```

My Simple Webpage

About This Page

This is a webpage about HTML

Personal Information

Name	Age	Occupation
Ahmad bin Ali	28	Software Engineer
Aina binti Halim	32	Teacher
Fattah bin Atan	45	Architect

User Information Form

Name:

email:

Gender:
- ○ Male
- ○ Female

Choose your hobbies:
- ☐ Reading:
- ☐ Gaming:
- ☐ Drawing

[Submit]

© 2025 My Simple Webpage