



LAB MODULE 1

K4 CSF3133 WEB-BASED INTERFACE DESIGN

SEM 3

LAB REPORT 2

PREPARED FOR:

DR WAN NURAL WAN JAWAHIR

LAB ASSISTANT:

MRS WAN FATIN FATIHAH

PREPARED BY:

WAN NUR SYAFIQAH IZANI BINTI WAN HIZHAN

NO. MATRIC: **S75776**

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

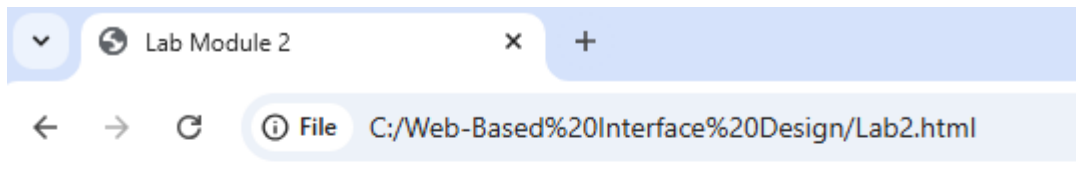
2.3 Working with Tables

1.

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

2.

```
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     </table>
32 </head>
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="submit_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 |     <p>This is an article about web development.</p>
90 |   </article>
91 </section>
92
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

```

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>
33

```

```

34     <n1>ABOUT Me</h1>
35     
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>
61

```

```

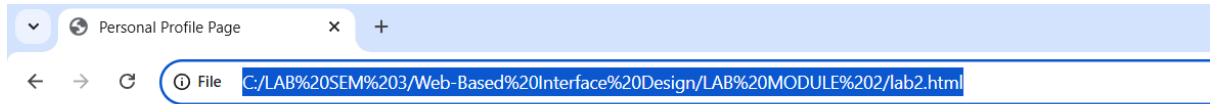
65     <h2>User Information Form</h2>
66     <section>
67         <form action="submit_form.php" method="post">
68             <label for="fname">Name:</label><br>
69             <input type="text" id="lname" name="lastname"><br><br>
70
71             <label for="email">email:</label><br>
72             <input type="email" id="email" name="email"><br><br>
73
74             <label for="gender">Gender: </label><br>
75             <input type="radio" id="male" name="gender" value="male">
76             <label for="male">Male</label><br>
77             <input type="radio" id="female" name="gender" value="female">
78             <label for="female">Female</label><br><br>
79
80
81         <form action="submit_form.php" method="post">
82             <label for="hobby">Choose your hobbies: </label><br>
83             <input type="checkbox" id="hobby" name="hobby1" value="Reading">
84             <label for="hobby1">Reading:</label><br>
85
86             <input type="checkbox" id="hobby2" name="hobby2" value="Gaming">
87             <label for="hobby2">Gaming:</label><br>
88
89             <input type="checkbox" id="hobby3" name="hobby3" value="Drawing">
90             <label for="hobby3">Drawing</label><br><br>
91             <input type="submit" value="Submit">
92         </form>

```

```

93     </section>
94     <footer>
95         <p>&copy; 2025 My Simple Webpage</p>
96     </footer>
97
98 </body>
99
100 </html>
101
102 </body>
103
104 </html>

```



My Simple Webpage

[Home](#) | [About](#) | [Contact](#)

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

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