K4 CSF3133 REKA BENTUK ANTARA MUKA BERASASKAN WEB

SEM 3

LAB REPORT 1

PREPARED FOR:

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MADAM WAN FATIN

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NO. MATRIC:
S75898

SUBMIT BY: **29 OCT 2025**

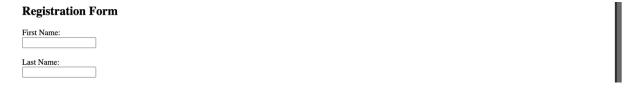**2.3 Working with Tables**
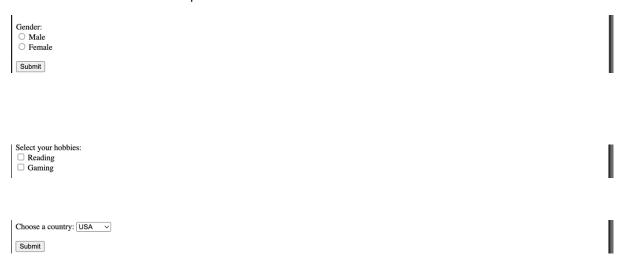
1. Basic Table Structure

2. Attributes

2.4 Creating Forms

2.4.1 Basic Form Elements

1. Create a form

2.4.2 Other Form elements

1. Include checkboxes and dropdowns

2.5 Semantic HTML

2.5.1 Common Sematic Tags

Welcome to My Web Page

Home | About Contact

Article Title

This is an article about web development.

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-Coding-

Welcome   labmodule2.html ×   lab2.html

Users > sazliosman > Library > CloudStorage > OneDrive-Personal > CSF3043 > lab algorithm > lab html > labmodule2.html > html

```html
1   <!DOCTYPE html>
2   <html lang="en">
3       <head>
4           <meta charset="UTF-8">
5           <meta name="viewport" content=""width=device-width,
6           initial-scale="1.0">
7           <title>Lab Module 2</title>
8       </head>
9       <body>
10      <h1>Working with Tables</h1>
11      <!--Basic Table Structure-->
12      <table>
13          <tr>
14              <th>Name</th>
15              <th>Subejct</th>
16              <th>Grade</th>
17          </tr>
18          <tr>
19              <td>John Doe</td>
20              <td>Mathmatics</td>
21              <td>A</td>
22          </tr>
23          <tr>
24              <td>Jane Smith</td>
25              <td>Science</td>
26              <td>B+</td>
27          </tr>
28      </table>
29      <!--Attributes in Table-->
30      <table border="1">
31          <tr>
32              <th colspan="2">Student Information</th>
33          </tr>
34          <tr>
35              <td>Name</td>
36              <td>John Doe</td>
37          </tr>
38          <tr>
39              <td colspan="2">Mathematics A+</td>
40          </tr>
41      </table>
42
43      <!--Basic Form Elements-->
44      <h2>Registration Form</h2>
45      <form action="submit_form.php" method = "post" >
46          <label for="fname">First Name:</label><br>
47          <input type="text" id="fname" name="firstname"><br><br>
48
49          <label for="lname" >Last Name:</label><br>
50          <input type="text" id="lname" name="lastname"><br><br>
51
52          <label for="gender">Gender:</label><br>
53          <input type="radio" id="male" name="gender" value="male">
54          <label for="male">Male</label><br>
55          <input type="radio" id="female" name="gender" value="female">
56          <label for="female">Female</label><br><br>
57
58          <input type="submit" value="Submit">
59      </form>
60
61      <!--2.4.2 Other Form Elements-->
62      <form action="submit_form.php" method="post">
63          <label for="hobby" >Select your hobbies:</label><br>
64          <input type="checkbox" id="hobby1" name="hobby1"
65          value="Reading">
66          <label for="hobby1" >Reading</label><br>
67          <input type="checkbox" id="hobby2"
68          value="Gaming">
69          <label for="hobby2"> Gaming</label><br><br>
70
71          <label for="country">Choose a country:</label>
72          <select id="country" name="country">
73              <option value ="usa">USA</option>
74              <option value ="canada">Canada</option>
75              <option value ="uk">UK</option>
76          </select><br><br>
77
78          <input type="submit" value="Submit">
79      </form>
80
81      <!--2.5.1 Common Semantic Tags-->
82      <header>
83          <h1>Welcome to My Web Page</h1>
84      </header>
85
86      <nav>
87          <a href ="#home">Home</a> | <a href="#about">About</a>
88          <a href ="#contact">Contact</a>
89      </nav>
90
91
92      <section>
93          <article>
94              <h2>Article Title</h2>
95              <p>This is an article about web development.</p>
96          </article>
97      </section>
98      <footer>
99          <p>Copyright © 2024 My Web Page</p>
100     </footer>
101 </body>
102     </head>
103 </html>
```

Lab Exercise 2

-Output-

/Users/sazliosman/Library/CloudStorage/OneDrive-Personal/CSF3043/lab%20algorithm/lab%20html/lab2.html

A Personal Profile Page

Name	Age	Occupation
Adriana	20 years old	Software Engineering
Akma	21 years old	Doctor
Sarah	20 years old	Data analytic

Home | Biodata

User Information

First Name:

Last Name:

Gender:
○ Male
○ Female

[Submit]

Select your hobbies:
☐ Reading
☐ Gaming

Choose a country: [Malaysia ⌄]

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-Coding-

Welcome   labmodule2.html   lab2.html ✕

Users > sazliosman > Library > CloudStorage > OneDrive-Personal > CSF3043 > lab algorithm > lab html > lab2.html > html

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content=""width=device-width,
        initial-scale="1.0">
        <title>Lab Exercise 2</title>
        </head>
        <body>

        <!--2.6.1 Building a Personal Profile Page-->

        <header>
            <h1>A Personal Profile Page</h1>
        </header>


        <!--Create table-->
        <article>
        <table border="1">
            <tr bgcolor="pink">

                <th>Name</th>
                <th>Age</th>
                <th>Occupation</th>
            </tr>

                <tr bgcolor="lightgrey">
                <td>Adriana</td>
                <td>20 years old</td>
                <td>Software Engineering</td>
            </tr>

                <tr bgcolor="lightgrey">
                <td>Akma</td>
                <td>21 years old</td>
                <td>Doctor</td>
            </tr>
            <tr>

                <tr bgcolor="lightgrey">
                <td>Sarah</td>
                <td>20 years old</td>
                <td>Data analytic</td>
            </tr>
        </table>
</article>
        <!--Create form-->
        <br>
            <nav>
            <a href="#home" >Home</a> | <a href="#biodata">Biodata</a>
            </nav>
<h2>User Information</h2>

<section>
        <form action="submit_form.php" method = "post" >
        <label for="fname">First Name:</label><br>
        <input type="text" id="fname" name="firstname"><br><br>

        <label for="lname" >Last Name:</label><br>
        <input type="text" id="lname" name="lastname"><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>

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

    </form>


        <form action="submit_form.php" method="post">
        <label for="hobby" >Select your hobbies:</label><br>
        <input type="checkbox" id="hobby1" name="hobby1"
        value="Reading">
        <label for="hobby1" >Reading</label><br>
        <input type="checkbox" id="hobby2"
        value="Gaming">
        <label for="hobby2"> Gaming</label><br><br>

        <label for="country">Choose a country:</label>
        <select id="country" name="country">
            <option value ="Malaysia">Malaysia</option>
            <option value ="canada">Canada</option>
            <option value ="uk">UK</option>
        </select><br><br>

</section>

        <footer>
        <p>Copyright © 2024 Adriana Web Page </p>

        </footer>
        </form>
```

```
 97
 98        </body>
 99
100   </html>
```