



WEB-BASED INTERFACE DESIGN

CSF3133

LAB REPORT 2

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GROUP : K4

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DATE : 29/10/2025

ACTIVITY 2.3

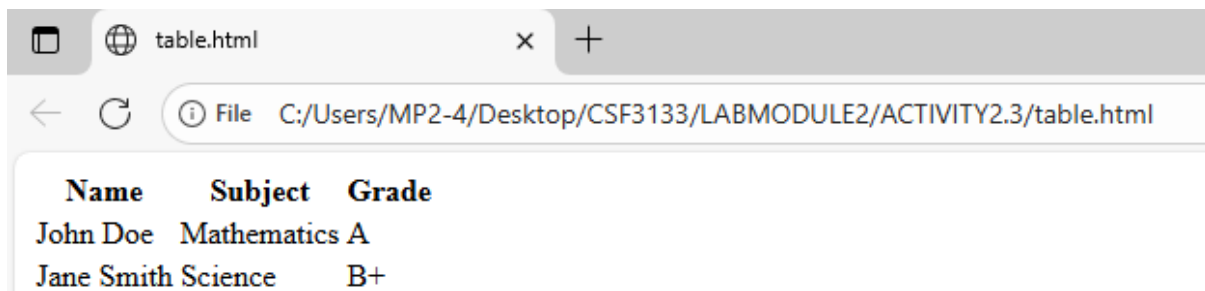
1.



A screenshot of a text editor window titled 'table.html'. The editor contains the following HTML code:

```
<table>
  <tr>
    <th>Name</th>
    <th>Subject</th>
    <th>Grade</th>
  </tr>
  <tr>
    <td>John Doe</td>
    <td>Mathematics</td>
    <td>A</td>
  </tr>
  <tr>
    <td>Jane Smith</td>
    <td>Science</td>
    <td>B+</td>
  </tr>
</table>
```

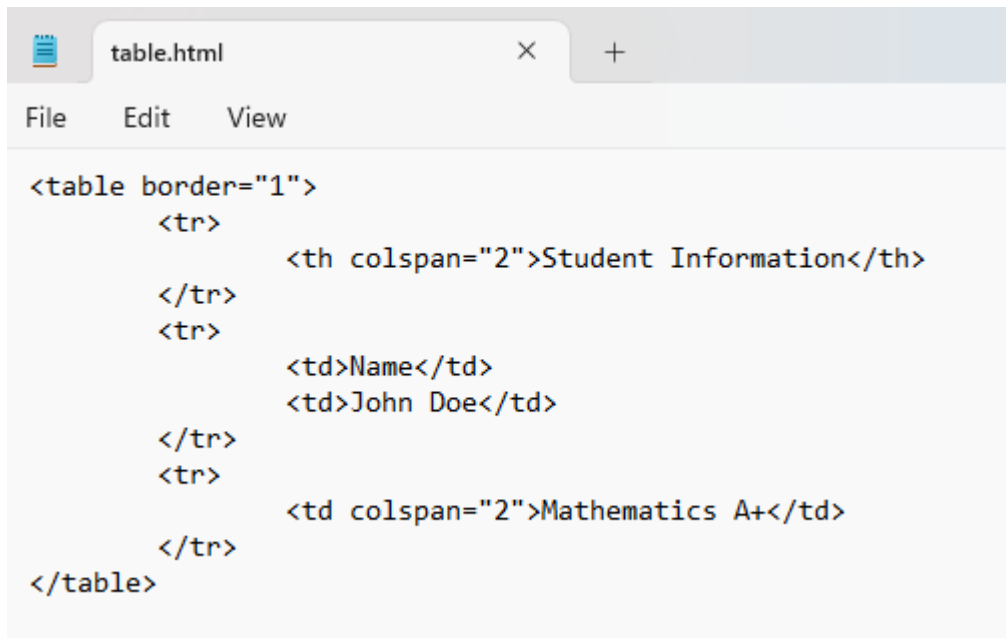
Output



A screenshot of a web browser window displaying the rendered HTML table. The browser's address bar shows the file path: C:/Users/MP2-4/Desktop/CSF3133/LABMODULE2/ACTIVITY2.3/table.html. The table is rendered with the following data:

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

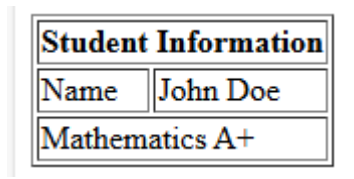
2.



The screenshot shows a web browser window with a single tab titled "table.html". The browser's menu bar includes "File", "Edit", and "View". The main content area displays the following HTML code:

```
<table border="1">
  <tr>
    <th colspan="2">Student Information</th>
  </tr>
  <tr>
    <td>Name</td>
    <td>John Doe</td>
  </tr>
  <tr>
    <td colspan="2">Mathematics A+</td>
  </tr>
</table>
```

Output:



The screenshot shows the rendered output of the HTML code. It is a table with a border. The first row is a header row with the text "Student Information". The second row contains two cells: "Name" and "John Doe". The third row contains a single cell with the text "Mathematics A+".

Student Information	
Name	John Doe
Mathematics A+	

ACTIVITY 2.4

2.4.1 Basic Form Elements

1.

```
table.html × +
File Edit View

<h2>Registration Form</h2>
<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><br>
  <input type= "radio" id="female" name="gender" value="female">
  <label for="female">Female</label><br><br>

  <input type="submit" value="Submit">
</form>
```

Output:

Registration Form

First Name:

Last Name:

Gender:
☐ Male
☐ Female

2.4.2 Other Form Elements

1.



```
<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" name="hobby2"
    value="Gaming">
    <label for="hobby1"> Gaming</label><br>

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

    <input type="submit" value="Submit">
</form>
```

Output:

Select your hobbies:

☐ Reading

☐ Gaming

Choose a country:

ACTIVITY 2.5

```
<header>
  <h1>Welcome to My Web Page</h1>
</header>

<nav>
  <a href="#home">Home</a> | <a href="#about">About</a> | <a href="#contact">Contact</a>
</nav>

<section>
  <article>
    <h2>Article Tittle</h2>
    <p>This is an article about Web development.</p>
  </article>
</section>
<footer>
  <p>Copyright@2024 My Web Page</p>
</footer>
```

Output:

Welcome to My Web Page

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

Article Tittle

This is an article about Web development.

Copyright@2024 My Web Page

LAB EXERCISE 2

```
table.html lab2.html
File Edit View

<!--3. Use Semantic HTML-->
<header>
  <h1>Welcome to My Web Page</h1>
</header>

<!--3. Use Semantic HTML-->
<nav>
  <a href="#home">Home</a> |
  <a href="#about">About</a> |
  <a href="#contact">Contact</a>
</nav>

<!--1. Create a Table: Build a table with at least three rows and columns to display personal information-->
<!--3. Use Semantic HTML-->
<section id="home">
  <h2>Personal Information</h2>

  <table border="1">
    <tr>
      <th>Name</th>
      <th>Age</th>
      <th>Occupation</th>
    </tr>
    <tr>
      <td>Puteri Ireene Hazwani binti Muhamad Haizar</td>
      <td>20</td>
      <td>Student</td>
    </tr>
    <tr>
      <td>Fatin Nurain binti Alham</td>
      <td>20</td>
      <td>Student</td>
    </tr>
    <tr>
      <td>Syazwani binti Salim</td>
      <td>20</td>
      <td>Student</td>
    </tr>
  </table>
</section>

<!--2. Design a Simple Form: Create a form that collects basic user information-->
<!--3. Use Semantic HTML-->
<section id="about">
  <h2>Registration Form</h2>

  <form action="submit_form.php" method="post">
    <label for="name">Full Name:</label><br>
    <input type="text" id="name" name="name"><br><br>
```

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

<label>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>

<label>Hobbies:</label><br>
<input type="checkbox" id="Playing Games" name="hobby" value="Playing Games">
<label for="Playing Games">Playing Games</label><br>
<input type="checkbox" id="Watch Dramas" name="hobby" value="Watch Dramas">
<label for="Watch Dramas">Watch dramas</label><br>
<input type="checkbox" id="Cycling" name="hobby" value="Cycling">
<label for="Cycling">Cycling</label><br><br>

<input type="submit" value="Submit">
</form>
</section>

<!--3. Use Semantic HTML-->
<section>
  <article>
    <h2>About This Page</h2>
    <p>This page shows how to use tables, forms, and semantic HTML tags in a simple structure.</p>
  </article>
</section>

<!--3. Use Semantic HTML-->
<footer id="contact">
  <p>Contact: ireenehazwani@gmail.com</p>
  <p>Copyright © 2025 My Web Page</p>
</footer>
```

Output:

table.html	x	lab2.html	x	+
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File

C:/Users/MP2-4/Desktop/CSF3133/LABMODULE2/LABEXERCISE2/lab2.html

Welcome to My Web Page

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

Personal Information

Name	Age	Occupation
Puteri Ireene Hazwani binti Muhamad Haizar	20	Student
Fatin Nurain binti Alham	20	Student
Syazwani binti Salim	20	Student

Registration Form

Full Name:

Email:

Gender:

☐ Male

☐ Female

Hobbies:

☐ Playing Games

☐ Watch dramas

☐ Cycling

About This Page

This page shows how to use tables, forms, and semantic HTML tags in a simple structure.

Contact: ireenehazwani@gmail.com

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