



WEB-BASED INTERFACE DESIGN
(CSF3133)

LAB REPORT 3

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ACTIVITY 3.2

The screenshot shows a web browser window with the title bar 'block.html'. The address bar shows the file path 'C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.2/block.html'. The main content area displays the following text:

Block Elements

This is a block element

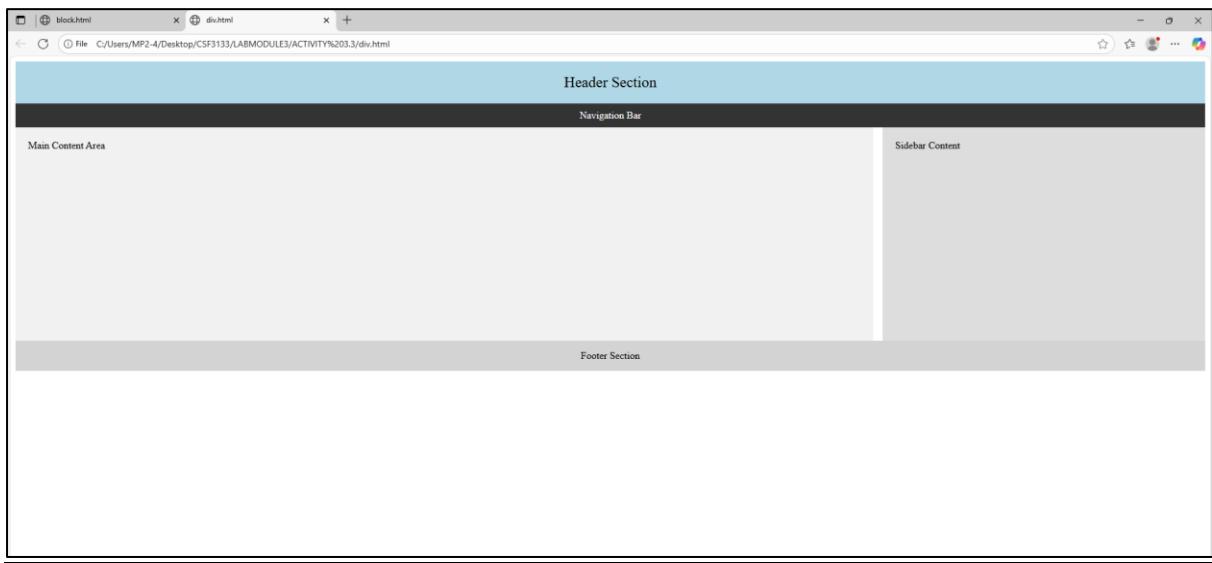
This is a paragraph (block element)

- List item 1
- List item 2

Inline Elements

This is an inline element [This is a link \(inline element\)](#) **This is bold text (inline element)**

ACTIVITY 3.3



ACTIVITY 3.4



ACTIVITY 3.5

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file intro5.html (checked with vnu 25.11.4)

Checker Input

Show source outline image report [Options...](#)

Check by [file upload](#) No file chosen
Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 1 milliseconds.

[About this checker](#) • [Report an issue](#)

block.html | div.html | entity.html | Pengenalan Kepada HTML

File C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.5/intro5.html

HTML5

Saya suka HTML5

Irene Hazwani

ACTIVITY 3.6

3.6.1

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled 'input5.html' and displays a form with several input fields:

- Pilih warna kegemaran anda:
- Carian:
- Tarikh:
- Masa:
- Bulan dan Tahun:
- Laman Web:
- Minggu:
- Email: ! Please enter a URL.
- Hantar

A tooltip-like message 'Please enter a URL.' is displayed next to the 'Email' field.

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled 'input5.html' and displays a form with several input fields:

- Pilih warna kegemaran anda:
- Carian:
- Tarikh:
- Masa:
- Bulan dan Tahun:
- Laman Web:
- Minggu:
- Email:

A detailed tooltip message is displayed below the 'Email' field: '! Please include an '@' in the email address. 'my email' is missing an '@'.'

3.6.2

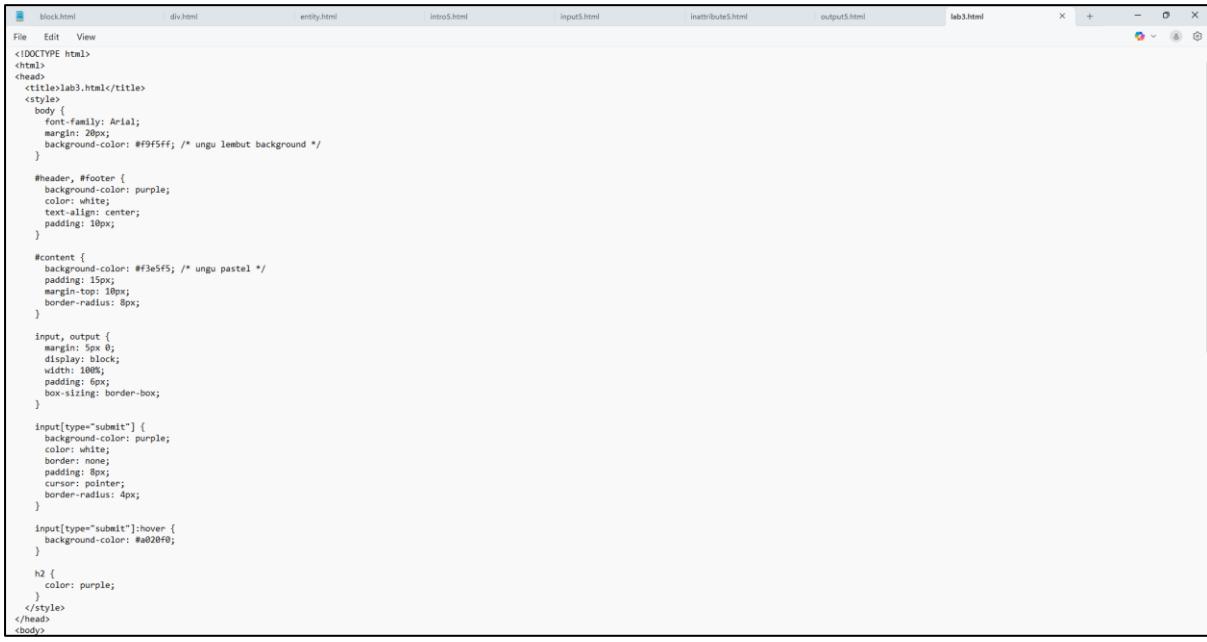
The screenshot shows a web browser window with the URL `C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.6/inattribute5.html`. The page displays a form with two fields: "Nama Pelajar" containing "Amen" and "Nama Bapa" containing "Masukkan nama bapa pelaja". A "Simpan" button is present. A validation message box is overlaid on the "Nama Bapa" field, displaying an exclamation mark icon and the text "Please fill out this field."

The screenshot shows a web browser window with the URL `C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.6/inattribute5.html`. The page displays a form with two fields: "Nama Pelajar" containing "A" and "Nama Bapa" containing "Masukkan nama bapa pelaja". A "Simpan" button is present. A validation message box is overlaid on the "Nama Bapa" field, displaying an exclamation mark icon and the text "Please fill out this field."

3.6.3

The screenshot shows a web browser window with the URL `C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.6/output5.html`. The page displays a simple arithmetic calculator interface. It includes a slider set to 0, an input field containing "10", and an equals sign "=".

ACTIVITY 3.7 (LAB EXERCISE 3)



The screenshot shows a browser window with the tab bar at the top containing: Block.html, div.html, entity.html, intro5.html, input5.html, inattribute5.html, output5.html, and lab3.html. The main content area displays the CSS code for the lab3.html file.

```
<!DOCTYPE html>
<html>
<head>
<title>lab3.html</title>
<style>
body {
    font-family: Arial;
    margin: 20px;
    background-color: #f9f5ff; /* ungu lembut background */
}

#header, #footer {
    background-color: purple;
    color: white;
    text-align: center;
    padding: 10px;
}

#content {
    background-color: #f3e5f5; /* ungu pastel */
    padding: 15px;
    margin-top: 10px;
    border-radius: 8px;
}

input, output {
    margin: 5px 0;
    display: block;
    width: 100%;
    padding: 6px;
    box-sizing: border-box;
}

input[type="submit"] {
    background-color: purple;
    color: white;
    border: none;
    padding: 8px;
    cursor: pointer;
    border-radius: 4px;
}

input[type="submit"]:hover {
    background-color: #a020f0;
}

h2 {
    color: purple;
}
</style>
</head>
<body>
```

```
<!-- Header Section -->
<div id="header">
    <h1>Contact Us</h1>
    <span>Your feedback matters!</span>
</div>

<!-- Content Section -->
<div id="content">

    <h2>Contact Form</h2>
    <form>
        Full Name: <input type="text" placeholder="Enter first name"><br>
        Age: <input type="number" min="1" placeholder="Enter your age"><br>
        Date of Birth: <input type="date"><br>
        Email: <input type="email" placeholder="Enter your email"><br>
        Contact Date: <input type="date"><br>
        Satisfaction Level (0-10): <input type="range" min="0" max="10"><br>
        <input type="submit" value="Submit">
    </form>

    <h2>Mini Calculator</h2>
    <input type="number" id="num1" placeholder="First number">
    <input type="number" id="num2" placeholder="Second number">
    Sum: <output id="sum">0</output>
</div>

<!-- Footer Section -->
<div id="footer">
    &copy; 2025 Irene Hazwani Website
</div>

<!-- Simple Calculator Script -->
<script>
    const n1 = document.getElementById('num1');
    const n2 = document.getElementById('num2');
    const out = document.getElementById('sum');

    function calc() {
        out.value = Number(n1.value) + Number(n2.value);
    }

    n1.oninput = calc;
    n2.oninput = calc;
</script>

</body>
</html>
```

lab3.html

C:\Users\MP2-4\Desktop\CSF3133\LABMODULE3\LAB%20EXERCISE%203\lab3.html

Contact Us

Your feedback matters!

Contact Form

Full Name:

Age:

Date of Birth:

Email:

Contact Date:

Satisfaction Level (0-10):

Submit

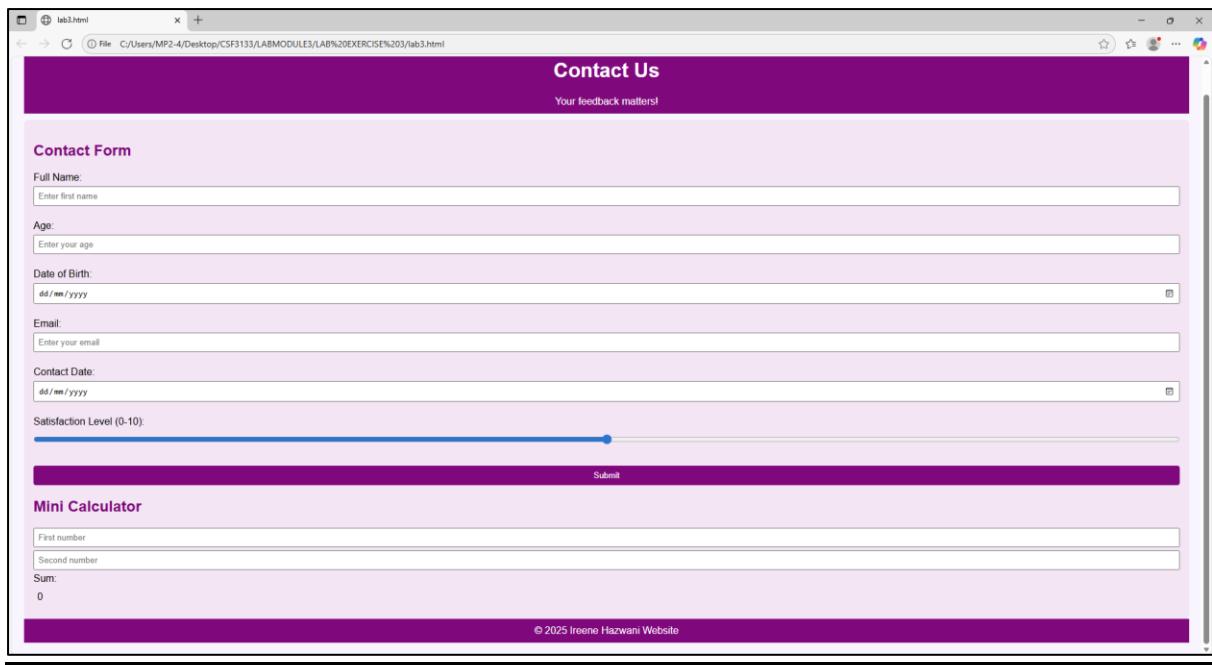
Mini Calculator

First number

Second number

Sum:
0

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A screenshot of a web browser window displaying a contact form and a mini calculator. The browser's address bar shows the file path: C:\Users\MP2-4\Desktop\CSF3133\LABMODULE3\LAB%20EXERCISE%203\lab3.html. The main content area has a purple header bar with the text "Contact Us" and "Your feedback matters!". Below this is a "Contact Form" section with fields for Full Name, Age, Date of Birth, Email, Contact Date, and Satisfaction Level (a range slider from 0 to 10). A "Submit" button is located at the bottom of this section. Below the form is a "Mini Calculator" section with fields for First number, Second number, and Sum, which currently displays 0. At the very bottom of the page is a purple footer bar with the copyright notice "© 2025 Irene Hazwani Website".