



WEB-BASED INTERFACE DESIGN

(CSF3133)

LAB REPORT 3

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NO. MATRIC : S75702

DATE : 5 NOVEMBER 2025

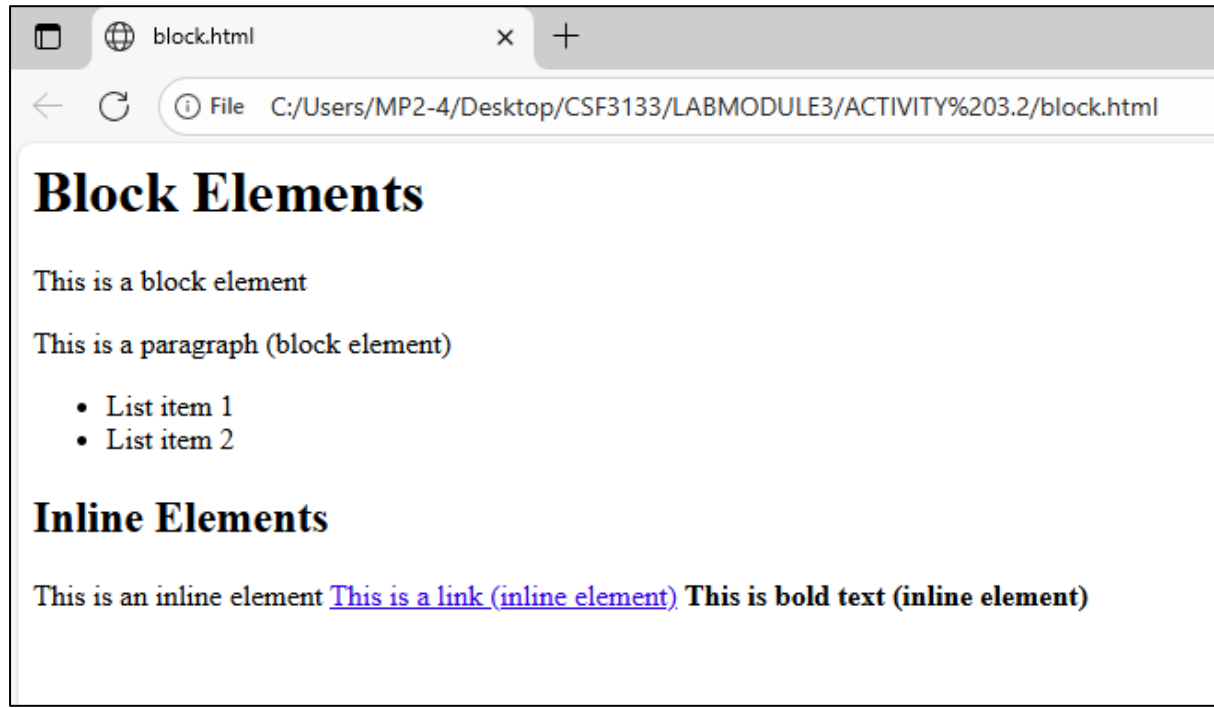
GROUP : K4

PROGRAMME : BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)
WITH HONOURS

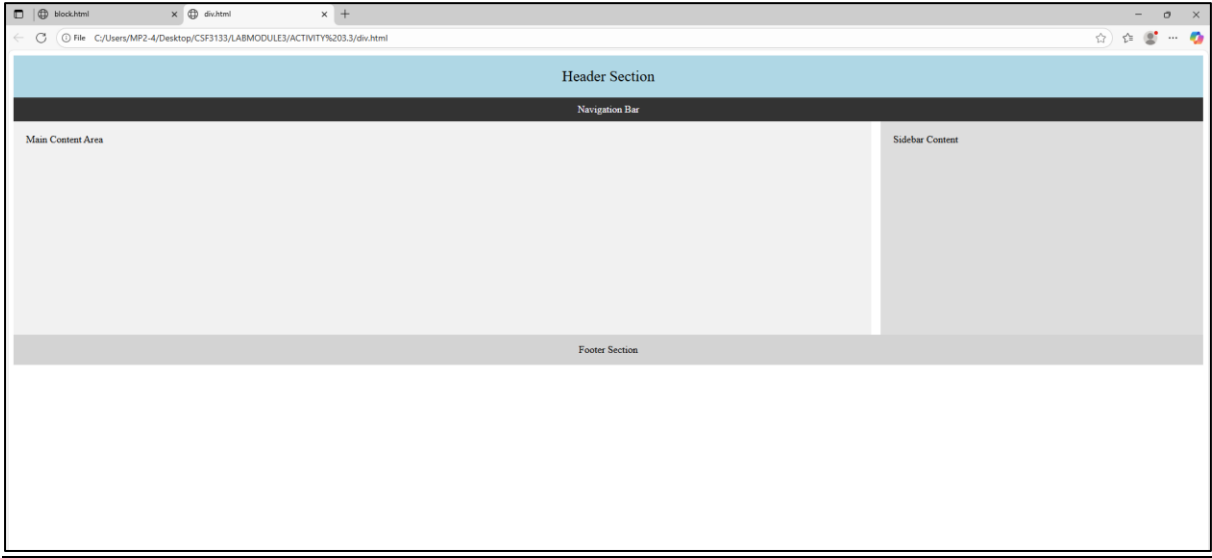
LECTURER'S NAME : ASSOC. PROF. TS. DR. WAN NURAL JAWAHIR

LAB MODERATOR'S NAME : MADAM WAN FATIN FATIHAH BINTI YAHYA

ACTIVITY 3.2



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 ▾ [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

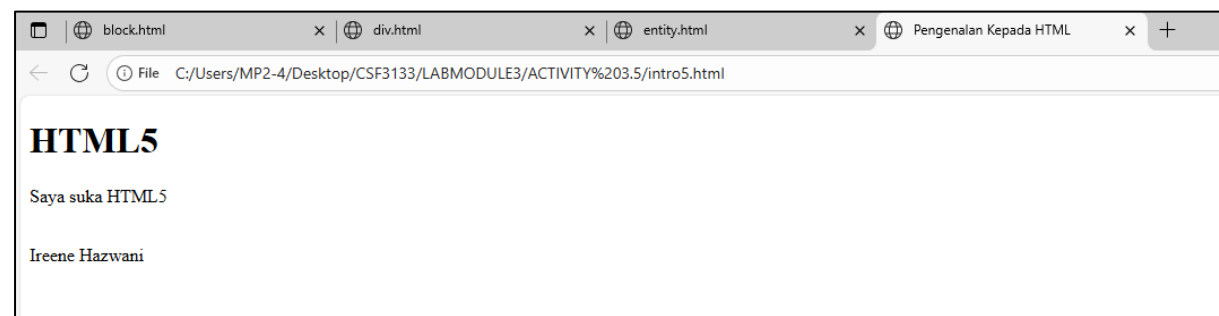
[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser.

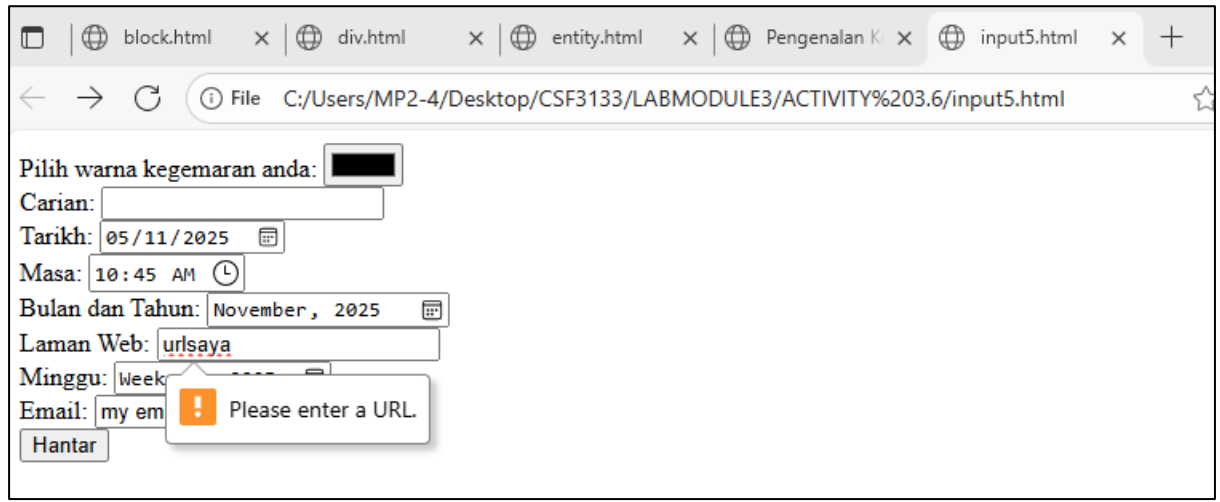
Total execution time 1 milliseconds.

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



ACTIVITY 3.6

3.6.1

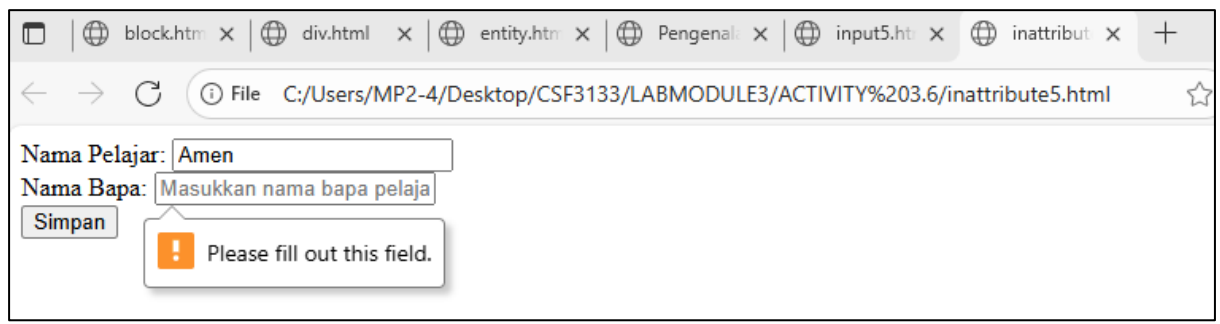


A screenshot of a web browser displaying a form titled "input5.html". The browser's address bar shows the file path: "C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.6/input5.html". The form contains several input fields: "Pilih warna kegemaran anda:" with a color picker, "Carian:" with a text box, "Tarikh:" with a date picker set to "05/11/2025", "Masa:" with a time picker set to "10:45 AM", "Bulan dan Tahun:" with a month/year picker set to "November, 2025", "Laman Web:" with a text box containing "urIsaya", "Minggu:" with a week picker, and "Email:" with a text box containing "my em". A "Hantar" button is at the bottom. A red error message box is overlaid on the "Laman Web:" field, stating "Please enter a URL".



A screenshot of the same web browser and form as above. In this state, the "Email:" field now contains "my email". A red error message box is overlaid on the "Email:" field, stating "Please include an '@' in the email address. 'my email' is missing an '@'". The "Laman Web:" field now appears empty.

3.6.2



block.htm x div.html x entity.htm x Pengenal x input5.htm x inattribut x +

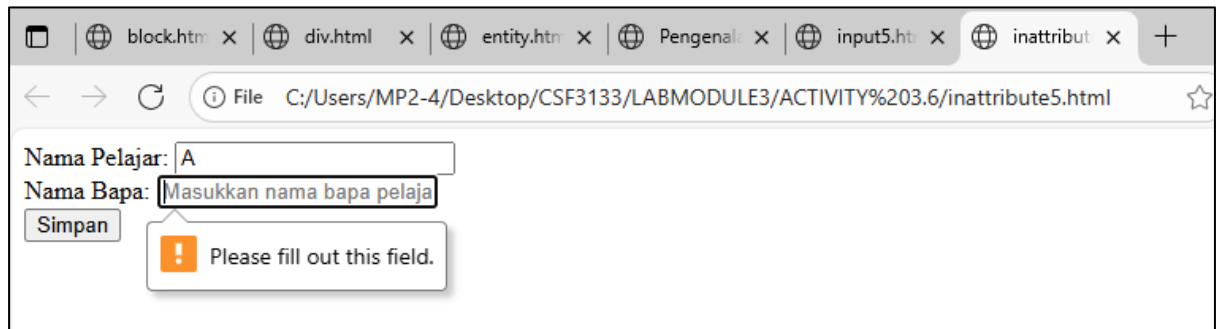
File C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.6/inattribute5.html

Nama Pelajar: Amen

Nama Bapa: Masukkan nama bapa pelaja

Simpan

! Please fill out this field.



block.htm x div.html x entity.htm x Pengenal x input5.htm x inattribut x +

File C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.6/inattribute5.html

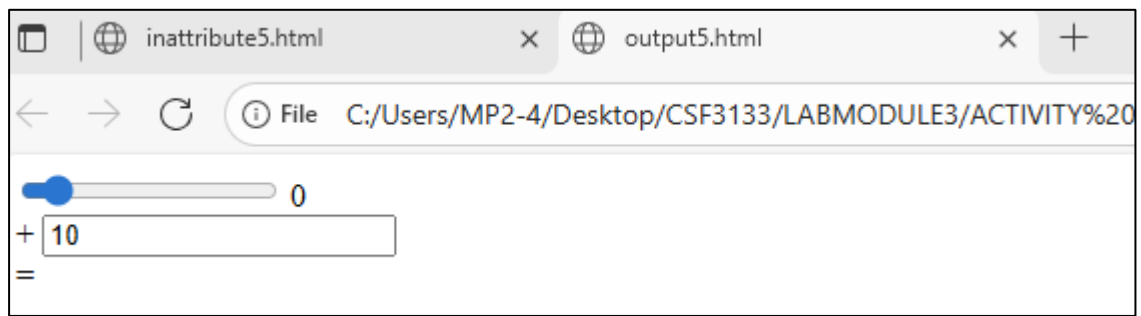
Nama Pelajar: A

Nama Bapa: Masukkan nama bapa pelaja

Simpan

! Please fill out this field.

3.6.3



inattribute5.html x output5.html x +

File C:/Users/MP2-4/Desktop/CSF3133/LABMODULE3/ACTIVITY%203.6/inattribute5.html

0

+ 10

=

ACTIVITY 3.7 (LAB EXERCISE 3)

```
block.html  div.html  entity.html  intro5.html  input5.html  inauth5.html  output5.html  lab3.html
File Edit View
<!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>
```


tab3.html

C:\Users\MP2-4\Desktop\CSF3133\LAB\MODULE3\LAB%20EXERCISE%203\tab3.html

☆ ☆ ...

Contact Us

Your feedback matters!

Contact Form

Full Name:

Age:

Date of Birth:

Email:

Contact Date:

Satisfaction Level (0-10):

Submit

Mini Calculator

Sum:
0

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