



**WEB-BASED INTERFACE DESIGN
(CSF3133)**

Lab Report 3

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Activity 3.2 – Block and Inline Elements

Output

Block Elements

This is a block element

This is a paragraph (block element)

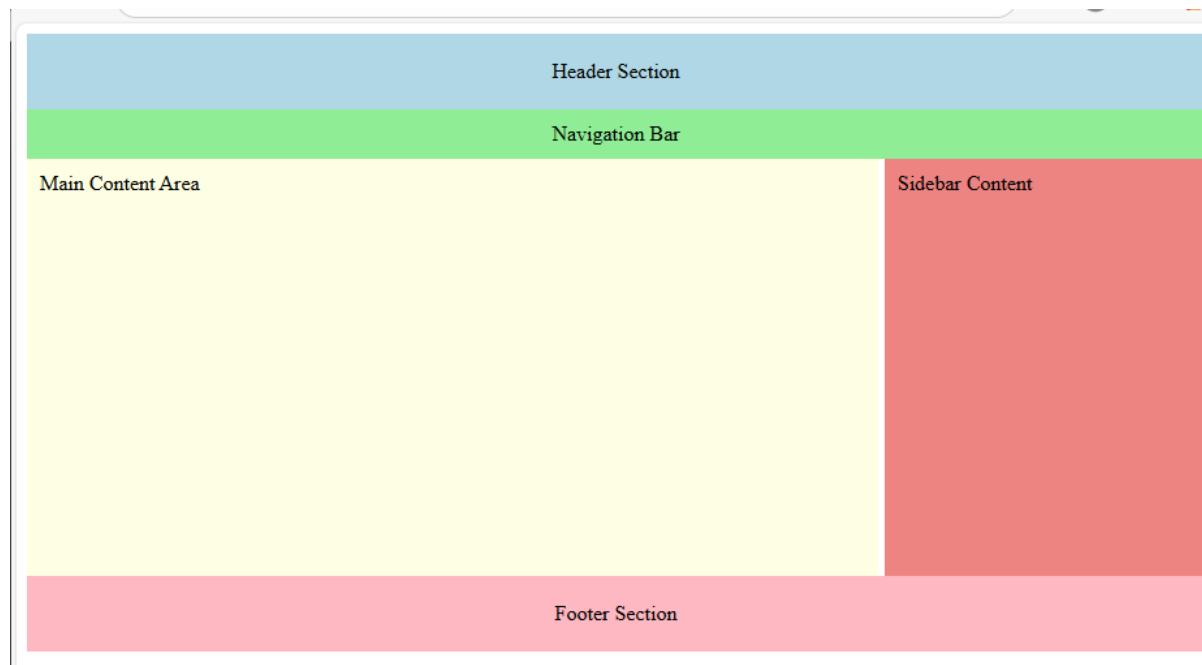
- List item 1
- List item 2

Inline Elements

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

3.3 using <div> to organize content

Output



3.4 understanding Html Entities

Output

Contoh penggunaan Entiti HTML

Tag html terdiri daripada simbol < dan >

Website ini adalah hakmilik Syazwani ©

3.5 Hypertext Mark Up Language 5 (HTML5)

Output

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

Check by No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 1 milliseconds.

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

HTML5

Saya suka HTML5

Syazwani

3.6.1 Input Elements in HTML5

Output

Pilih warna kegemaran anda:

Carian:

Tarikh:

Masa:

Bulan dan Tahun:

Laman Web:

Minggu:

Email:

Hantar

3.6.2 Attributes for Input HTML5

Output

Nama Pelajar:

Nama Bapa:

Simpan

! Please fill out this field.

Nama Pelajar:

Nama Bapa:

Simpan

! Please fill out this field.

3.6.3 HTML5 <output> element

Output

The screenshot shows a web browser window with the following content:

File C:/Users/MP2-4/Documents/LAB9

A horizontal input field with a slider and a value of 0.

An input field containing the number 10.

An equals sign (=).

The browser's address bar shows the path: File C:/Users/MP2-4/Documents/LAB9

Lab Exercise 3

Code

```
<!DOCTYPE html>
<html lang="ms">
<head>
    <meta charset="UTF-8">
    <title>Maklumat Pelajar</title>
</head>
<body>

    <!-- Bahagian Header -->
    <div id="header" style="background-color:lightpink; text-align:center; padding:10px;">

        <h1>Maklumat Pelajar</h1>
        <p><span>Sistem Informasi Pelajar Universiti</span></p>
    </div>

    <hr>

    <!-- Bahagian Navigasi -->
    <div id="nav">
        <p>
            <a href="#home">Laman Utama</a> | 
            <a href="#borang">Borang Pelajar</a> | 
            <a href="#kalkulator">Kalkulator</a> | 
            <a href="#hubungi">Hubungi Kami</a>
        </p>
    </div>

    <hr>

    <!-- Bahagian Kandungan Utama -->
    <div id="content">
        <h2 id="borang">Borang Maklumat Pelajar</h2>
        <form>
            Nama: <input type="text" name="nama"><br><br>
            No. Matrik: <input type="text" name="matrik"><br><br>
            Emel: <input type="email" name="email"><br><br>
            Tarikh Hubungan: <input type="date" name="tarikh"><br><br>
            Tahap Kepuasan: <input type="range" name="kepuasan"><br><br>
            <input type="submit" value="Hantar">
        </form>

        <hr>

        <h2 id="kalkulator">Kalkulator Ringkas</h2>
        Nombor 1: <input type="number" name="num1"><br><br>
        Nombor 2: <input type="number" name="num2"><br><br>
        Jumlah: <output name="jumlah"></output><br><br>
    </div>
```

```
<hr>

<!-- Bahagian Footer -->
<div id="footer">
    <p id="hubungi">Hubungi kami: info@universiti.edu.my</p>
    <p>Hak Cipta © 2025 Syazwani</p>
</div>

</body>
</html>
```

Output

The screenshot shows a web application interface. At the top, there is a pink header bar with the title "Maklumat Pelajar" and the subtitle "Sistem Informasi Pelajar Universiti". Below the header, there is a navigation bar with links: "Laman Utama | Borang Pelajar | Kalkulator | Hubungi Kami". The main content area has a section titled "Borang Maklumat Pelajar" containing input fields for "Nama", "No. Matrik", "Emel", "Tarikh Hubungan" (with a date input field), "Tahap Kepuasan" (with a progress bar), and a "Hantar" button. Below this, there is another section titled "Kalkulator Ringkas" with input fields for "Nombor 1" and "Nombor 2", and a "Jumlah" label. At the bottom of the page, there is footer text: "Hubungi kami: info@universiti.edu.my" and "Hak Cipta © 2025 Syazwani".

Maklumat Pelajar

Sistem Informasi Pelajar Universiti

[Laman Utama](#) | [Borang Pelajar](#) | [Kalkulator](#) | [Hubungi Kami](#)

Borang Maklumat Pelajar

Nama:

No. Matrik:

Emel:

Tarikh Hubungan: dd/mm/yyyy

Tahap Kepuasan:

Kalkulator Ringkas

Nombor 1:

Nombor 2:

Jumlah:

Hubungi kami: info@universiti.edu.my

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