



CSF3133 Web Design

Lab Module 3

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Kumpulan: K4

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Tarikh: 5/11/25

Activity 3.2 Block and Inline

Block Element

This is a block element

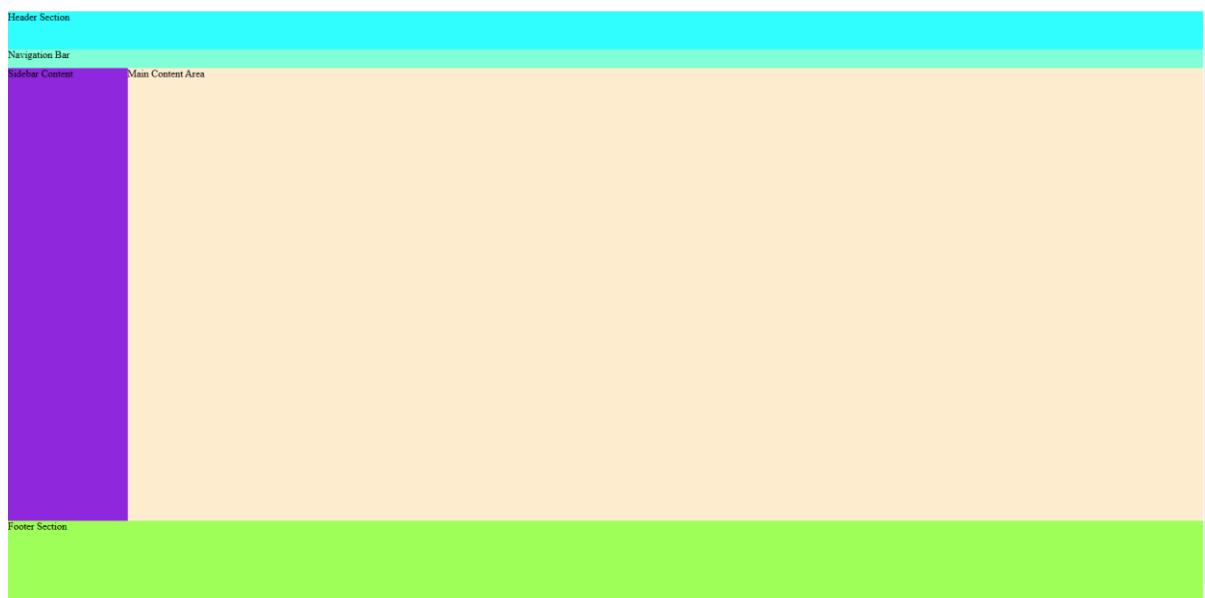
This is a paragraph (block element)

- List item 1
- List item 2

Inline Element

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

Activity 3.3 Div



Activity 3.4 HTML Entities

Contoh Penggunaan Entiti HTML

Tag html terdiri daripda simol < dan >

Website ini adalah hakmilik KISHOR ©
Jika ingin guna content ini sila bayar 3000 £

Activity 3.5 Hyperlink Mark Up Language 5 (HTML5)

This doesn't comply the html5 requirements. The code doesn't contain the word html in the line <!DOCTYPE>.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. **Error** Nameless doctype.
At line 1, column 11
`<!DOCTYPE ><html lang="e">`
2. **Error** Quirky doctype. Expected `<!DOCTYPE html>`.
From line 1, column 1; to line 1, column 11
`<!DOCTYPE ><html>`

This is when the code contain html in <!DOCTYPE html>:

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 1 milliseconds.

Output:

HTML5

Saya suka HTML5

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Activity 3.6.1 Form Element in HTML 5

Pilih warna kegemaran anda:

Carian:

Tarikh: dd/mm/yyyy

Masa: -- : -- : --

Bulan dan Tahun: -----, -----

Laman Web:

Minggu: Week -- , -----

Email:

Activity 3.6.2 Attribute for Input HTML 5

Nama Pelajar:

Nama Bapa:

Answer for 3.6.2 Question 4:

Nama Bapa has the flashing cursor.

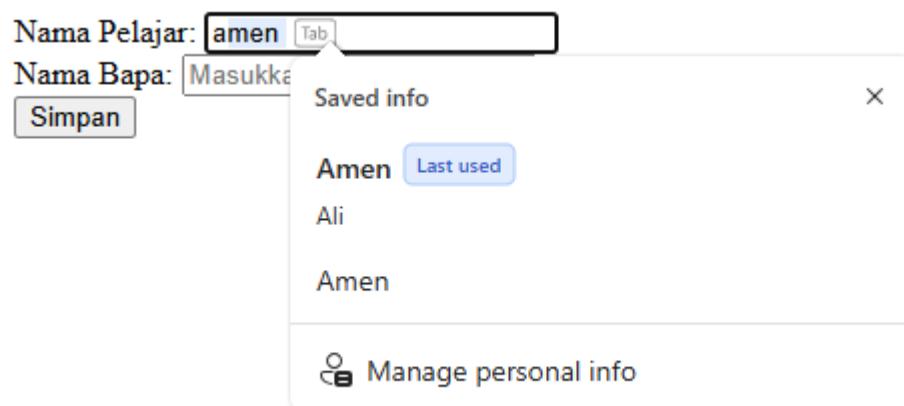
When the text box Nama Bapa is left empty:

Nama Pelajar:

Nama Bapa:

 Please fill out this field.

Answer for 3.6.2 Question 5:



Autocomplete works.

Activity 3.6.3 HTML5 <output> element

A horizontal slider with a blue track and a white handle, currently set to 0. Below it is a text input field containing the value '10'. To the left of the input field is a '+' sign, and to the right is an '=' sign followed by the result '15'.

Lab Exercise 3

Code:

```
lab3.html X
lab3.html > html > body > div#content
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Lab 3</title>
7  </head>
8  <body>
9      <div id="header" style="background-color: #lightblue; height: 100px;">
10         <h1 style="margin-top: 0%;>Interactive Contact Form with an Inline Calculator</h1>
11         <span>We always welcome you!</span>
12     </div>
13
14
15     <div id="content" style="background-color: #lightgoldenrodyellow; height: 600px; font-size: 24px; padding-top: 5%;">
16         <form action="">
17             <div>
18                 Enter your email: <input type="email" name="useremail" id="emailuser">
19             </div>
20             <br>
21             <div>
22                 Enter your preferred contact date: <input type="date" name="tarikh" id="tarikh">
23             </div>
24             <br>
25             <div>
26                 Select your satisfaction level: <input type="range" name="satisfactionlevel" id="range" min="1" max="5">
27             </div>
28
29             <input type="submit" value="Submit">
30         </form>
31
32         <div style="font-size: 24px; padding-top: 10%;">
33             <form oninput="sum.value = Number(num1.value) + Number(num2.value)">
34                 <div>
35                     Please enter first number <input type="number" id="num1" name="num1" step="1">
36                 </div>
37                 <br>
38                 Please enter second number <input type="number" id="num2" name="num2">
39                 <br>=
40                 <output name="sum" for="num1 num2"></output>
41             </form>
42         </div>
43     </div>
44
<div id="footer" style="background-color: #lightgray; height: 10em;">
    <h3 style="margin-top: 0%;>Contact Us</h3>
    <p>Email: <a href="mailto:info@example.com">info@example.com</a></p>
    <p>Phone: <a href="tel:+60106665454">+60106665454</a></p>
    <p>Address: 123 Kuala Terengganu, Terengganu, Malaysia</p>
    <p>&copy; 2025 KISHOR A/L MOHAN. All rights reserved.</p>
</div>
</body>
</html>
```

Output:

Interactive Contact Form with an Inline Calculator

We always welcome you!

Enter your email:

Enter your preferred contact date: dd/mm/yyyy

Select your satisfaction level:

Please enter first number

Please enter second number
=

Contact Us

Email: info@example.com
Phone: +60106665454
Address: 123 Kuala Terengganu, Terengganu, Malaysia
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