



Faculty of Computer Science and Mathematics
Universiti Malaysia Terengganu

LAB REPORT

**CSF3133 – REKA BENTUK ANTARA MUKA
BERASAKAN WEB**

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Lab Report	3
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3.2 Block and Inline Elements

Block Elements

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 link \(inline statement\)](#) **This is bold text (inline element)**

3.3 Using <div> to Organize Content



3.4 Understanding HTML Entities

Contoh Penggunaan Entiti HTML

Tag html terdiri daripada simbol < dan >

Website ini adalah hakmilik Iqbal Haikal ©

3.5 Hypertext Mark Up Language 5 (HTML5)

Before check the error

1. **Error** The character encoding was not declared. Proceeding using windows-1252.

2. **Error** Missing space before doctype name.

At line 1, column 10

```
<!DOCTYPE><html><h
```

3. **Error** Nameless doctype.

At line 1, column 10

```
<!DOCTYPE><html><h
```

4. **Error** Quirky doctype. Expected <!DOCTYPE html>.

From line 1, column 1; to line 1, column 10

```
<!DOCTYPE><html
```

After fix the error

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 1 milliseconds.


Code


```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Pengenalannya HTML</title>
</head>
<body>
  <h1>HTML5</h1>
  <p>Saya suka HTML5</p>
  <p>- Iqbal Haikal</p>
</body>
</html>
```

3.6.1 Input Elements in HTML5


Pilih warna kegemaran anda:

Carian:

Masa: 

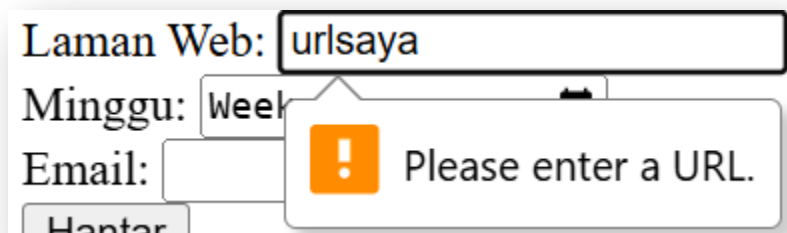
Bulan dan Tahun: 

Laman Web:

Minggu: 

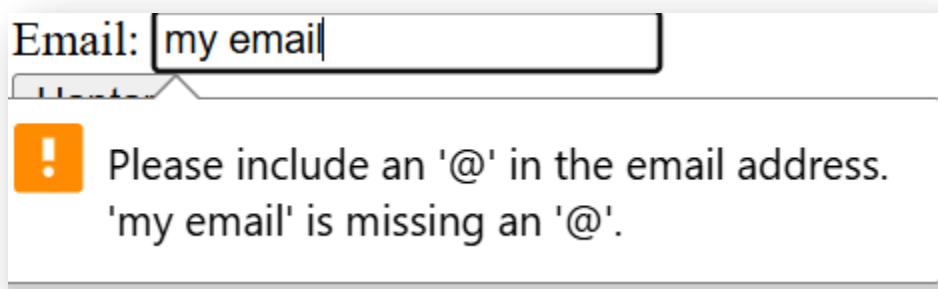
Email:

When put urlsaya :



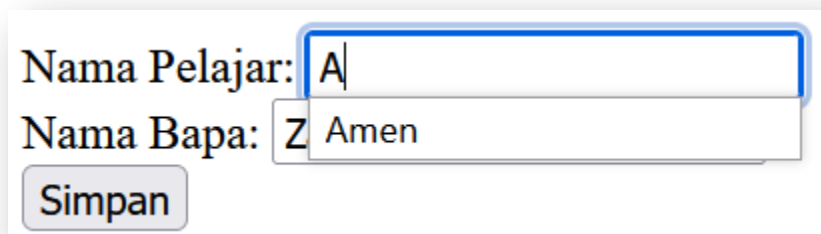
A screenshot of a web form with the following elements: a label 'Laman Web:' followed by a text input containing 'urlsaya'; a label 'Minggu:' followed by a dropdown menu showing 'Week'; a label 'Email:' followed by an empty text input; and a 'Hantar' button. A red error message box is displayed over the 'Email' field, containing an exclamation mark icon and the text 'Please enter a URL.'

When put my email :



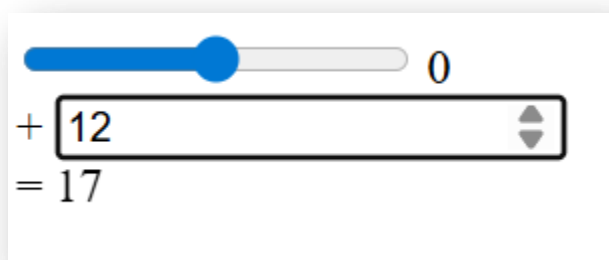
A screenshot of a web form showing an email validation error. The 'Email:' label is followed by a text input containing 'my email'. A red error message box is displayed below the input, containing an exclamation mark icon and the text 'Please include an '@' in the email address. 'my email' is missing an '@'.'

3.6.2 Attributes for input HTML5



A screenshot of a web form demonstrating HTML5 input attributes. It includes a label 'Nama Pelajar:' followed by a text input with the value 'A'; a label 'Nama Bapa:' followed by a text input with the value 'Z Amen'; and a 'Simpan' button.

3.6.3 HTML5 <output> element



A screenshot of a web form demonstrating the HTML5 <output> element. It features a range input (slider) with a value of 0. Below it is a text input containing the number 12. To the left of the text input is a '+' sign, and below it is an equals sign followed by the number 17, indicating a calculation: 0 + 12 = 17.

Lab Exercise 3

Code

```
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>Contact & Calculator Page</title>
7    </head>
8    <body>
9
10     <!-- Header Section -->
11     <div>
12       <header>
13         <h1>My Fun Webpage <span style="font-size: 0.6em; color: rgb(55, 0, 254);"> Connect with better
14       </header>
15     </div>
16
17     <hr>
18     <!-- Content Section -->
19     <div class="content" style = "background-color: yellowgreen;">
20       <!-- Contact Form -->
21       <form>
22         <h2>Booking Details</h2>
23
24         <label for="name">Your name:</label>
25         <input type="name" id="name" name="name">
26
27         <label for="date">Preferred Contact Date:</label>
28         <input type="date" id="date" name="date">
29
30         <label for="email">Email:</label>
31         <input type="email" id="email" name="email" placeholder="you@example.com" required>
32
33         <label for="date">Preferred Contact Date:</label>
34         <input type="date" id="date" name="date">
35         <br>
36
37         <label for="satisfaction">Satisfaction Level:</label>
38
39         <input id="x" type="range" min="0" max="10" step="1" value="1">
40         <output name="xValue" id="xValue" for="x">0</output>
41
42         <input type="submit" value="Submit">
43       </form>
44
45       <!-- Inline Calculator -->
46       <div id="calculator">
47         <h2>Inline Calculator:</h2>
48         <form oninput="result.value=parseInt(n1.value)+parseInt(n2.value)">
49           <input type="number" id="n1" value="0"> +
50           <input type="number" id="n2" value="0"> =
51           <output name="result" for="n1 n2"> 0 </output>
52         </form>
53       </div>
54     <hr>
55     <!-- Footer Section -->
56     <div>
57       <footer>
58         <p>Contact us at s75635@ocean.umn.edu.com | &copy; 2025 Super Kid &#169;</p>
59       </footer>
60     </div>
61
62   </body>
63 </html>
```

Output

My Fun Webpage – Connect with better internet!

Booking Details

Your name:

Preferred Contact Date:

Email:

Preferred Contact Date:

Satisfaction Level:

Inline Calculator:

= 0

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