



WEB-BASED INTERFACE DESIGN

(CSF 3133)

LAB REPORT 3

NAME : LIM CHIA YING

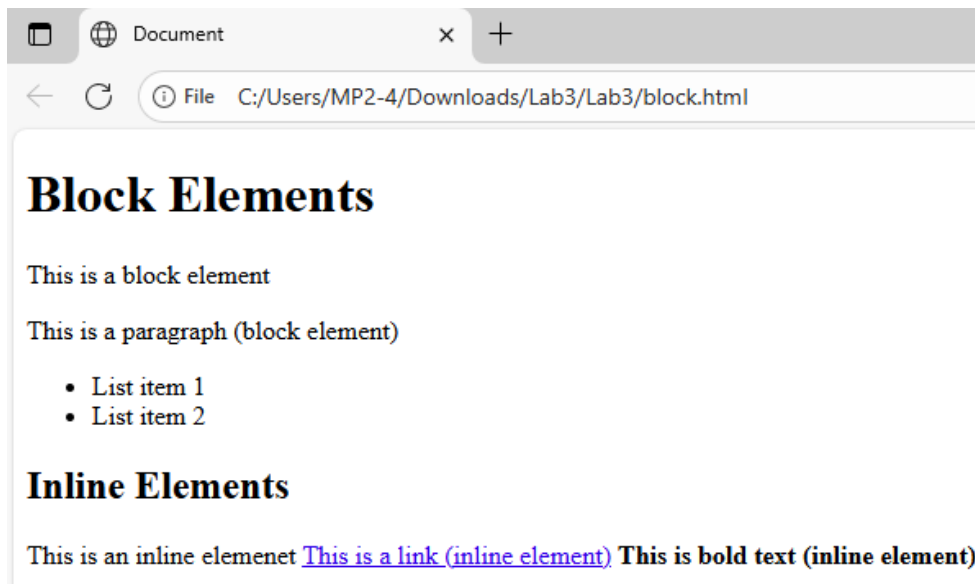
MATRIC : S75063

DATE : 5 NOVEMBER 2025

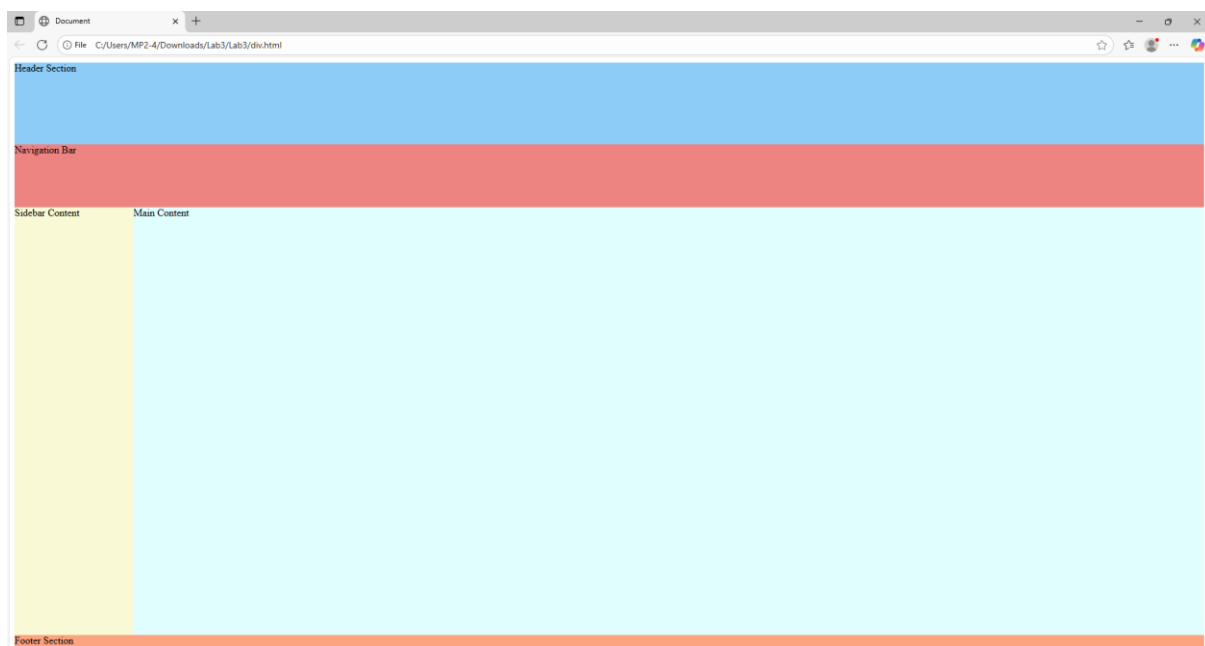
GROUP : K4

PROGRAMME : COMPUTER SCIENCE (SOFTWARE ENGINEERING)

3.2 Block and Inline Elements



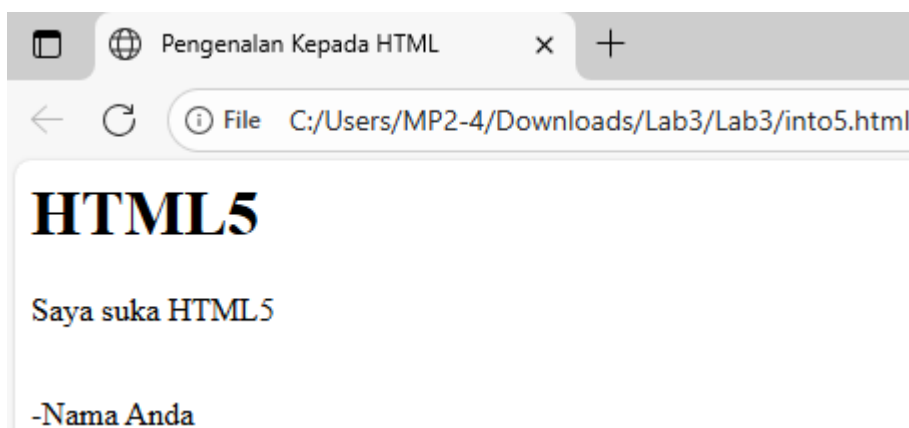
3.3 Using <div> to Organize Content



3.4 Understanding HTML Entities



3.5 Hypertext Mark Up Language 5 (HTML5)



validator.w3.org/nu/#file

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 into5.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

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

Message Filtering

1

Error

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

Document checking completed.

Used the HTML parser.

Total execution time 1 milliseconds.

About this checker

Report an issue

3.6.1 Input Elements in HTML5

Pilih warna kegemaran anda:

Carian:

Tarikh:

Masa:

Bulan dan Tahun:

Laman Web:

Minggu:

Email:

Pilih warna kegemaran anda:

Carian:

Tarikh:

Masa:

Bulan dan Tahun:

Laman Web:

Minggu:

Email:

! Please enter a URL.

3.6.2 Attributes for Input HTML5

Nama Pelajar:

Nama Bapa:

“Nama Pelajar” text box has flashing cursor

Nama Pelajar:

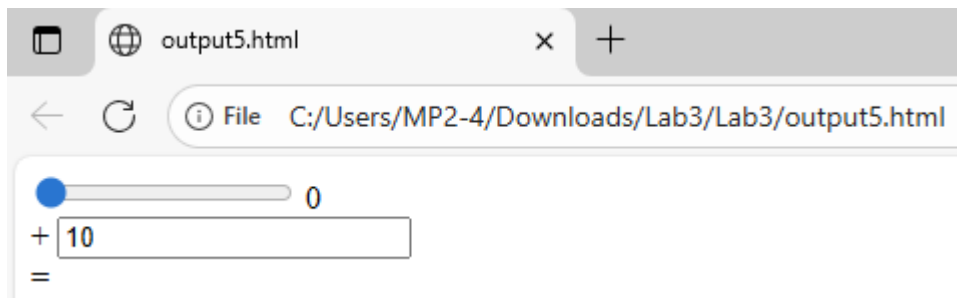
Nama Bapa:

! Please fill out this field.

Nama Pelajar:

Nama Bapa:

3.6.3 HTML5 <output> element



Lab Exercise

Source Code:

```
lab3.html X Search Lab3 — lab3.html
lab3.html > html > body > div#content
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>lab3</title>
8 </head>
9
10 <body>
11   <!-- Header -->
12   <div id="header" style="background-color: lightpink; height: 130px;">
13     <h1>Contact</h1>
14     <span>This form is to collect your contact</span>
15   </div>
16
17   <!-- Content -->
18   <div id="content" style="background-color: lightskyblue; height: 750px;">
19     <form action="">
20       Name: <input type="name" name="name">
21       <br>
22       Favourite Color: <input type="color" name="fcolor">
23       <br>
24       Email: <input type="email" name="useremail">
25       <br>
26       Date: <input type="date" name="date">
27       <br>
28       User satisfaction: <input id="x" type="range" min="0" max="10" value="0">
29       <br>
30       <input type="submit" value="submit">
31     </form>
32     <div><br>
33       Inline calculator
34       <form oninput="z.value=parseInt(x.value)+parseInt(y.value)">
35         <input id="x" type="number"> + <input id="y" type="number"> =
36         <output name="z" for="x y"></output>
37       </form>
38     </div>
39   </div>
40
41
42   <!-- Footer -->
43   <div id="footbar" style="background-color: grey; height: 21 px;">
44     If you have any question, please contact 016-241 1662
45     Website ini adalah hakmilik chiaying&#169;
46   </div>
47 </body>
48 </html>
```

Output:

