



Web-Based Interface Design

(CSF3133)

Lab Report 3

Name: Balqis Nur Insyirah binti Mohd Sharif

Matric Number: S75477

Programme: Bachelor of Computer Science (Software Engineering) with Honours

1. Block and Inline Element

Output:

Block Elements

This is a block element

This is a paragraph (block element)

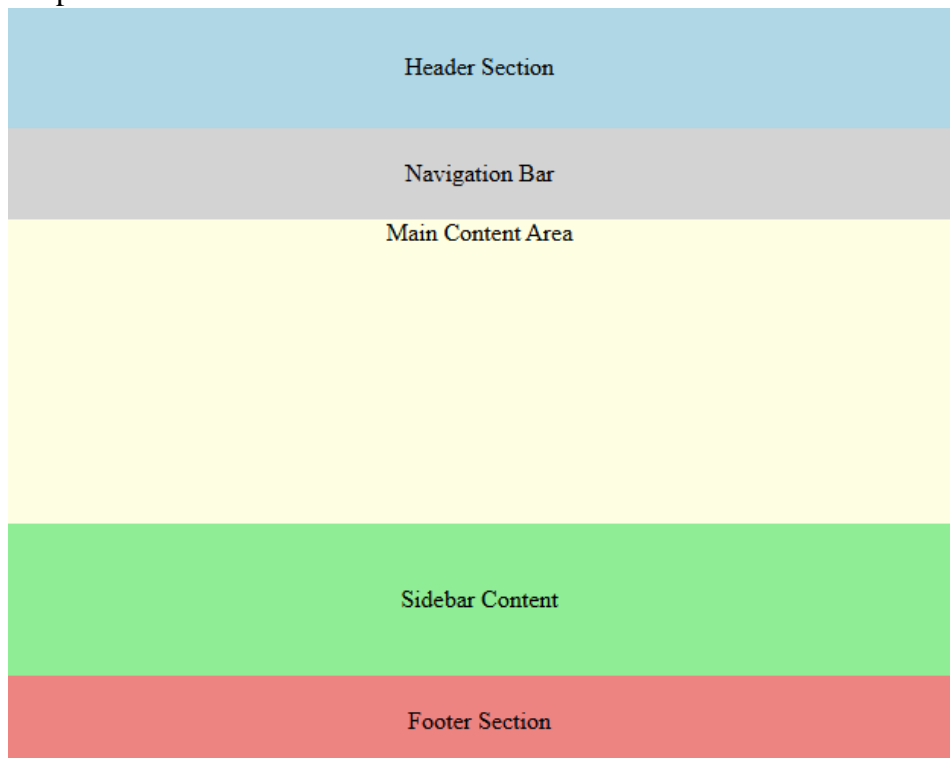
- List item 1
- List item 2

Inline Elements

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

2. Using <div> to organize content

Output:



3. Understanding HTML Entities

Output:

Contoh Penggunaan Entiti HTML

Tag html terdiri daripada simbol < dan >

Website ini adalah hakmilik BALQIS © ♥

4. Hypertext Mark Up Language 5 (HTML5)

Validating HTML file output:

- Error** Missing space before doctype name.
At line 1, column 10
`<!DOCTYPE><html><head>`
- Error** Nameless doctype.
At line 1, column 10
`<!DOCTYPE><html><head>`
- Error** Quirky doctype. Expected `<!DOCTYPE html>`.
From line 1, column 1; to line 1, column 10
`<!DOCTYPE><html>`

Conclusion: These errors show up because my `<!DOCTYPE>` declaration isn't written correctly.

Output after modify:

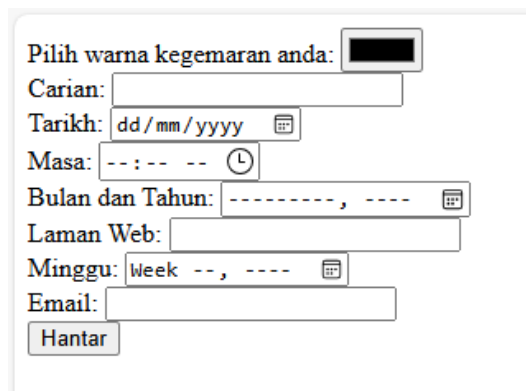
HTML5

Saya suka HTML5

- Balqis

5. Form Elements in HTML5

Output:



Pilih warna kegemaran anda:

Carian:

Tarikh:

Masa:

Bulan dan Tahun:

Laman Web:

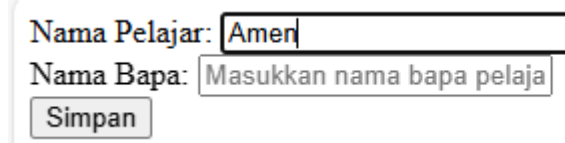
Minggu:

Email:

6. Attributes for input HTML5

Output:

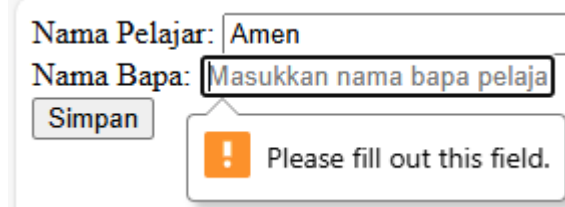
Key in data nama pelajar



Nama Pelajar:


Nama Bapa:

Error encountered

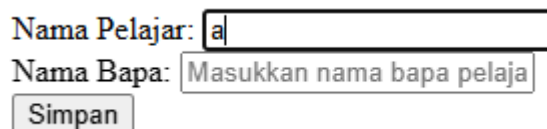


Nama Pelajar:

Nama Bapa:

 Please fill out this field.

Autocomplete

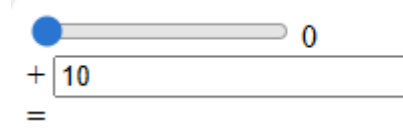


Nama Pelajar:

Nama Bapa:

7. HTML5 <output> element

Output:



The image shows the output of an HTML5 <output> element. It consists of a blue circular slider knob on a horizontal track, with the number '0' at the right end. Below the slider is a text input field containing the number '10'. To the left of the input field is a '+' sign, and below it is an '=' sign, indicating a calculation.

Lab Exercise

Welcome to Our Website

Contact us and use our interactive calculator

Contact Form

Email:

Contact Number:

Satisfaction Level:

Submit

Digital Calculator

Number 1

+

Number 2

Calculate

© 2025 Interactive Web Forms. All rights reserved.