



BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)

COURSE NAME AND CODE:

CSF3133 – WEB-BAED INTERFACE DESIGN (K4)

LAB 3

SEMESTER I SESSION 2025/2026

PREPARED BY:

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COURSE LECTURER:

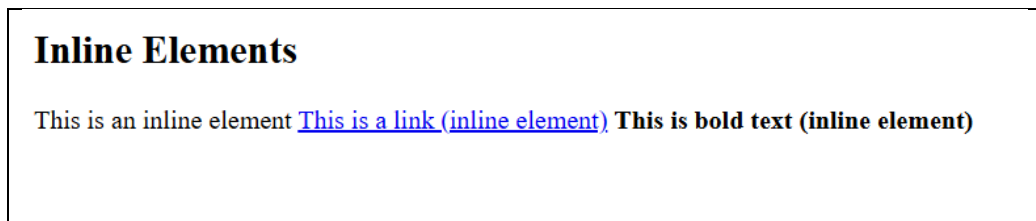
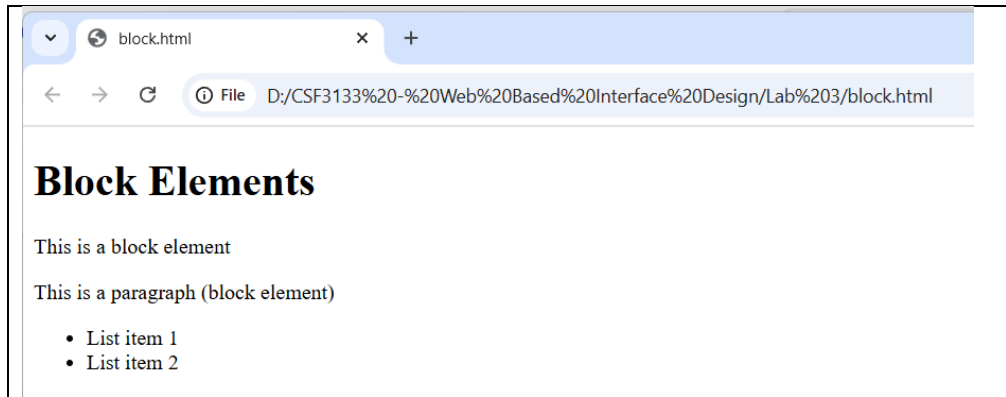
DR. WAN NURAL JAWAHIR BINTI HJ WAN YUSSOF

LAB MODERATOR:

PN. WAN FATIN FATIAH BINTI YAHYA

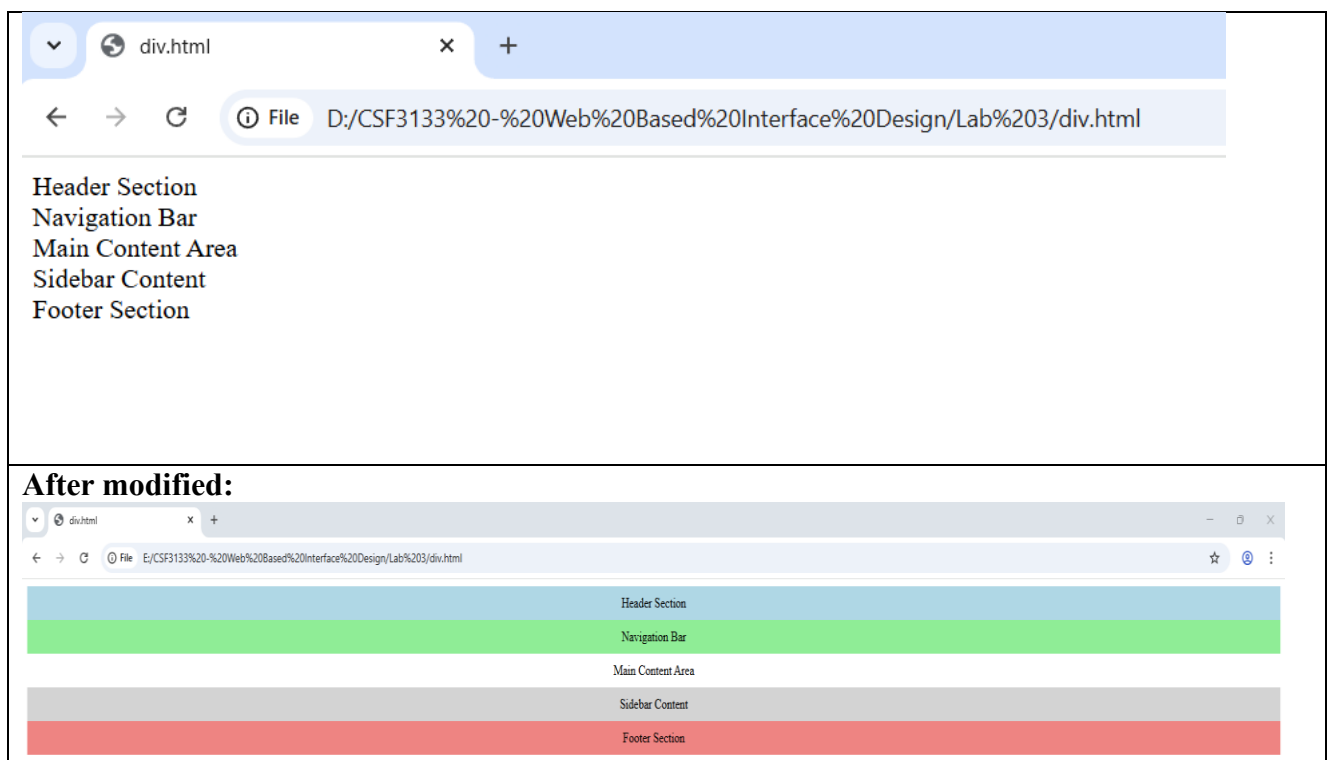
LAB 3

Activity 3.2 – Block and Inline Elements



Activity 3.3 – Using <div> to Organize Content

Result:



Activity 3.4 – Understanding HTML Entities

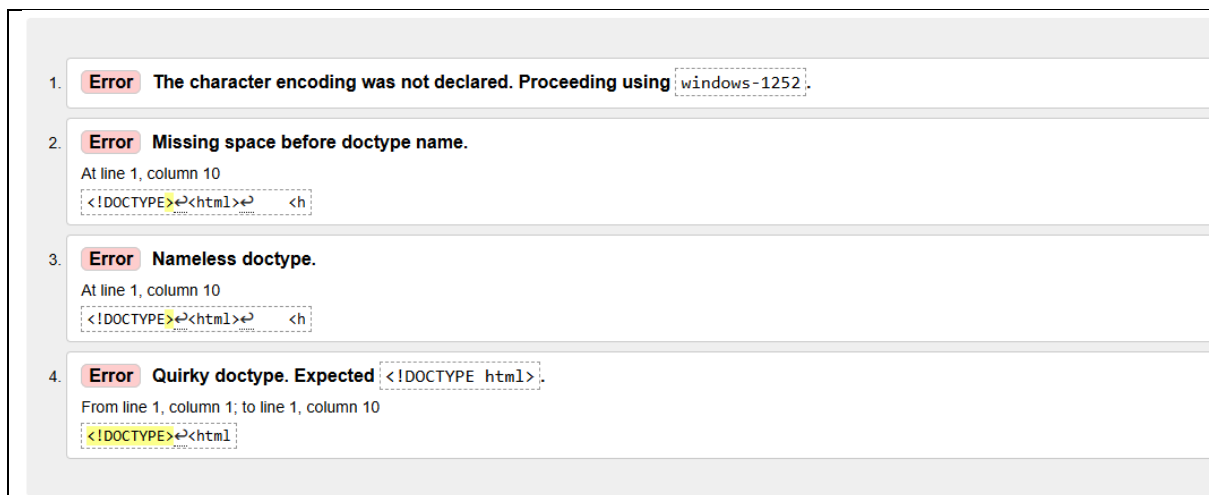
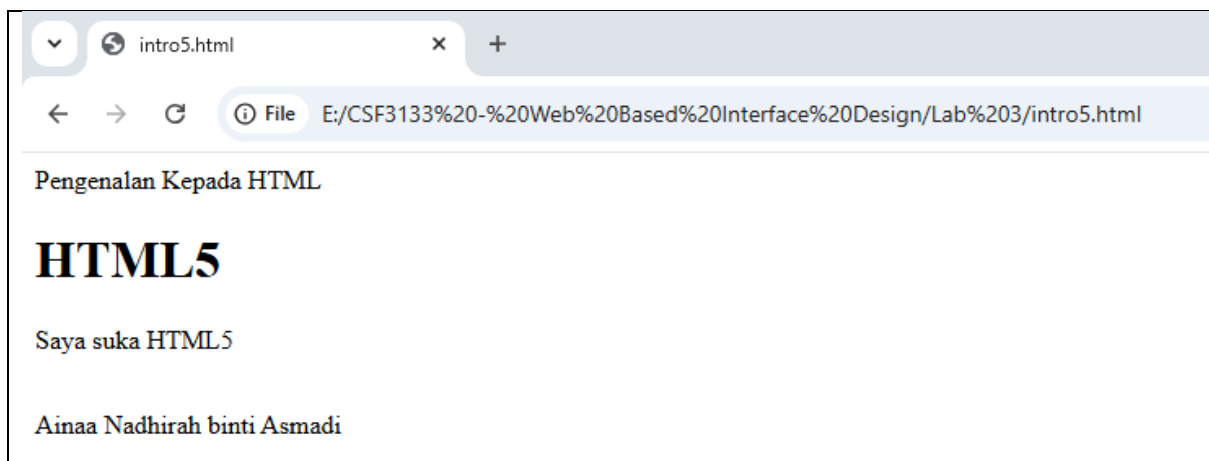
Result:



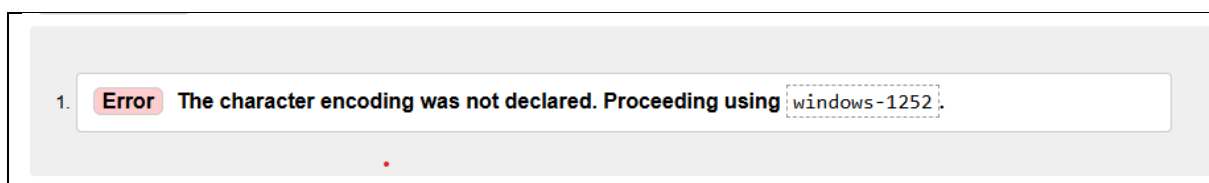
After adding more entities:



Activity 3.5 – Hypertext Mark Up Language 5 (HTML 5)

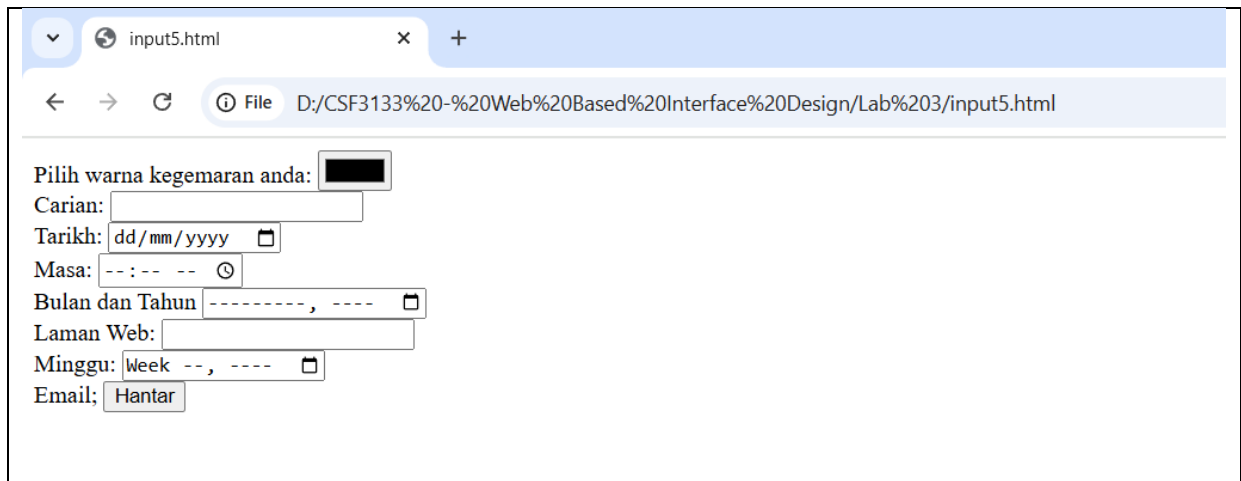


After fix the html code:



Activity 3.6 – Form Elements in HTML5

3.6.1 – Input Elements in HTML5



A screenshot of a web browser displaying a form titled "input5.html". The browser's address bar shows the file path "D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%203/input5.html". The form contains the following elements:

- "Pilih warna kegemaran anda:" followed by a color selection box.
- "Carian:" followed by a text input field.
- "Tarikh:" followed by a date input field showing "dd/mm/yyyy".
- "Masa:" followed by a time input field showing "--:--:--".
- "Bulan dan Tahun:" followed by a month and year input field showing "-----, ----".
- "Laman Web:" followed by a text input field.
- "Minggu:" followed by a week input field showing "Week --, ----".
- "Email:" followed by a text input field.
- A "Hantar" button.

After testing using the following data:

- Website: urlsaya
- Email: my email

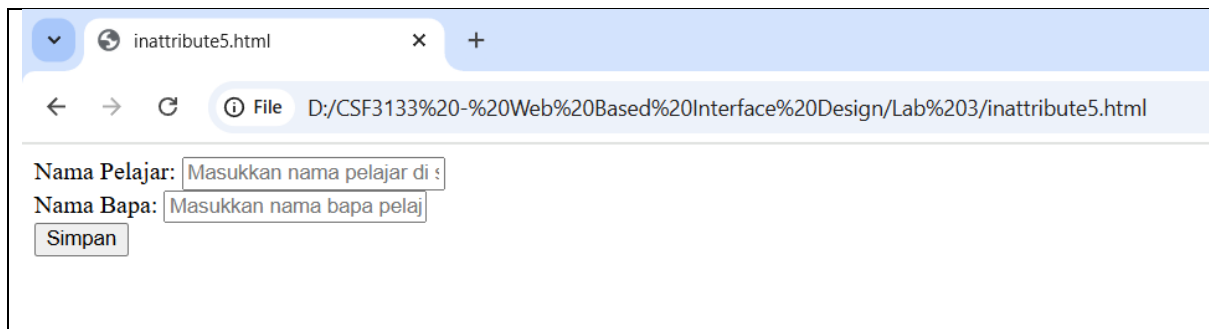


A screenshot of the same web browser displaying the form with the following test data entered:

- "Pilih warna kegemaran anda:" (Color selection box)
- "Carian:" ainaa
- "Tarikh:" 06/11/2025
- "Masa:" 11:48 AM
- "Bulan dan Tahun:" November, 2025
- "Laman Web:" urlsaya
- "Minggu:" Week
- "Email:" my email

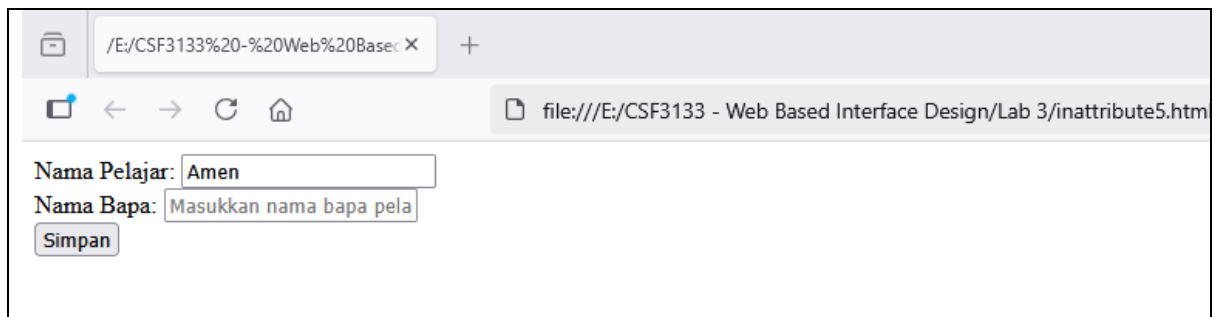
The "Hantar" button is visible. A validation error message is displayed over the "Email:" field, stating "Please enter a URL." The browser's address bar shows the file path "E:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%203/input5.html".

3.6.2 – Attributes for Input HTML5

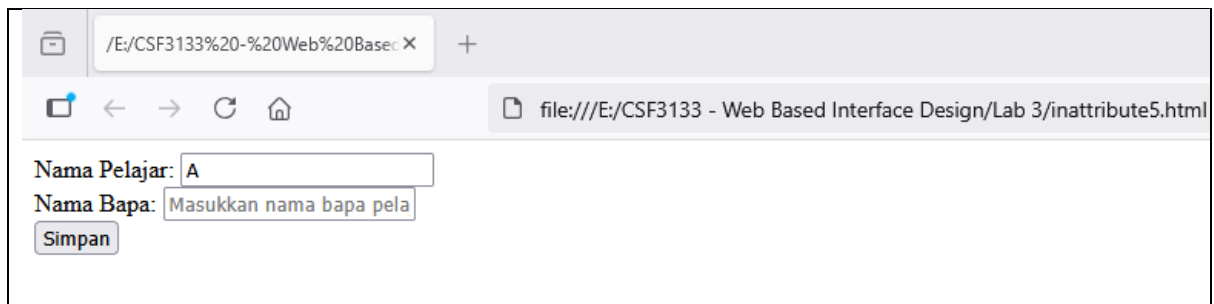


Question 4: Which text box has a flashing cursor?

Answer: The “*Nama Pelajar*”(Student Name) text box because it has the attribute autofocus.

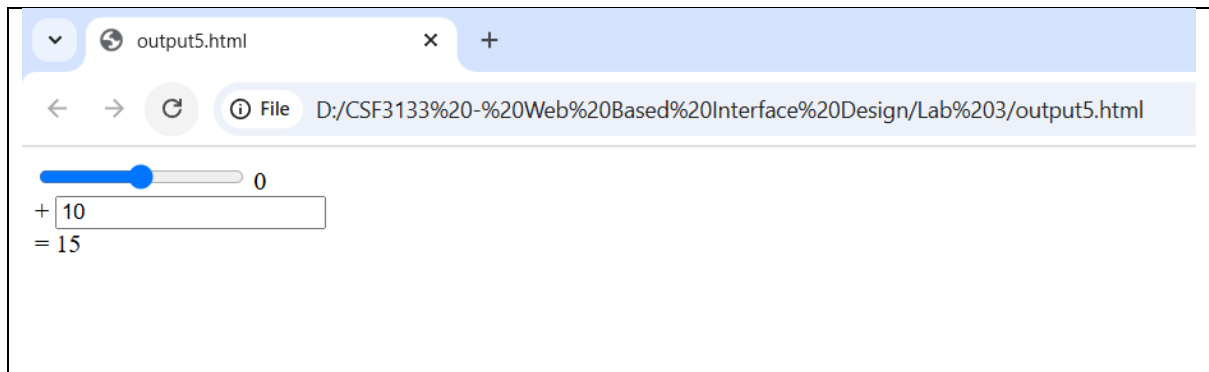


After enter the letter ‘A’ into the ‘Student Name’



3.6.3 – HTML5 <output> element

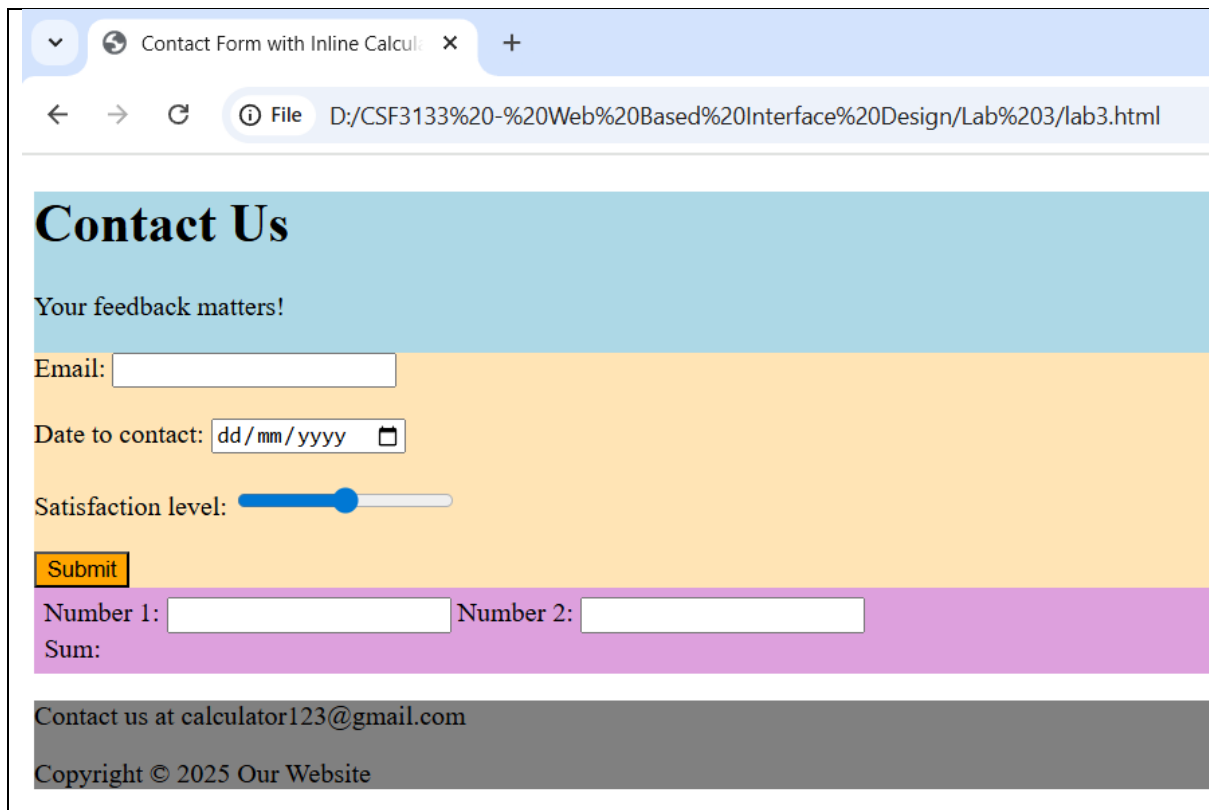
Result:



A screenshot of a web browser window. The address bar shows the file path: D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%203/output5.html. The page content includes a horizontal slider control with a blue handle at 0. Below the slider, there is a text input field containing the number 10, and below that, the text = 15.

3.7 – Lab Exercise 3

Result:



A screenshot of a web browser window showing a contact form titled "Contact Us". The form has a light blue header with the text "Your feedback matters!". Below the header, there is a yellow background area containing the following elements: an "Email:" label followed by a text input field; a "Date to contact:" label followed by a date input field showing "dd/mm/yyyy" and a calendar icon; a "Satisfaction level:" label followed by a horizontal slider control; and a yellow "Submit" button. Below the yellow area, there is a purple background area containing: "Number 1:" followed by a text input field; "Number 2:" followed by a text input field; and a "Sum:" label. At the bottom of the form, there is a grey footer area with the text "Contact us at calculator123@gmail.com" and "Copyright © 2025 Our Website".