



CSF3133 WEB-BASED INTERFACE DESIGN (K4)

LAB MODULE 6

SEMESTER III 2025/2026

PREPARED BY:

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NO MATRIK:

S76103

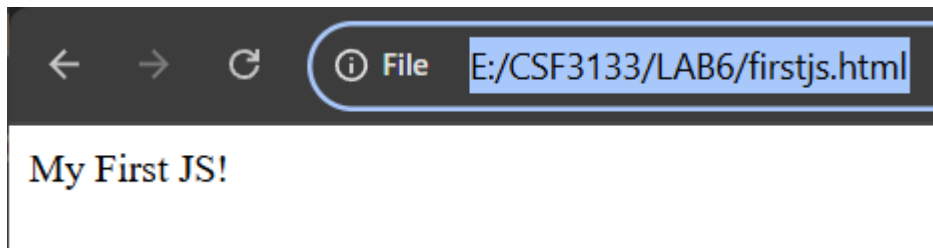
LECTURER:

TS. DR. WAN NURAL JAWAHIR BINTI HJ WAN YUSOF

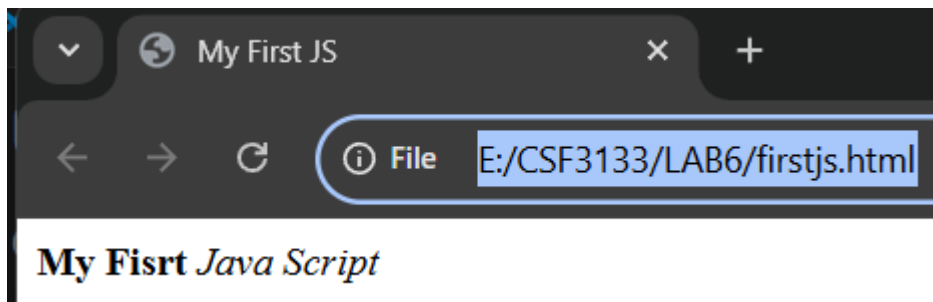
LAB MODERATOR:

PN. WAN FATIN FATIAH BINTI YAHYA

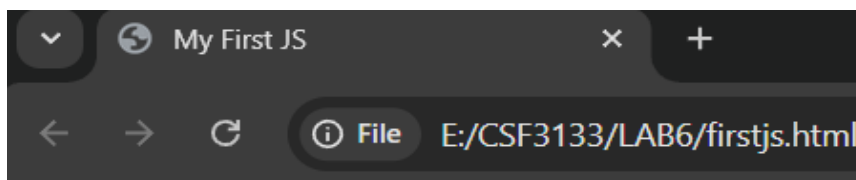
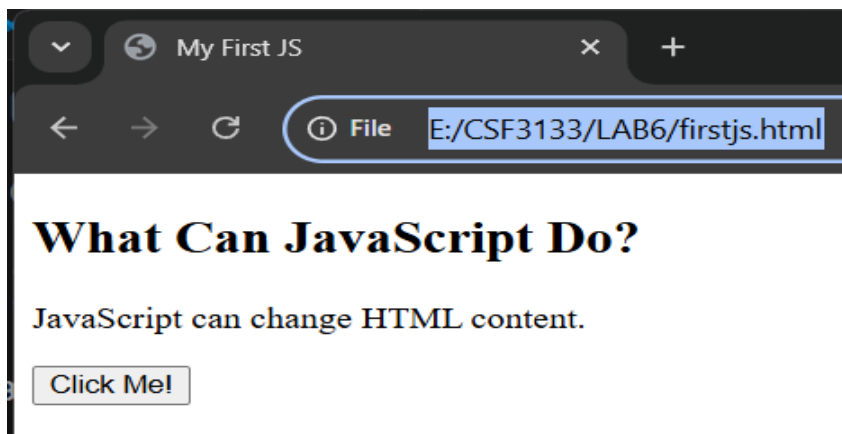
6.3 Basic JavaScript



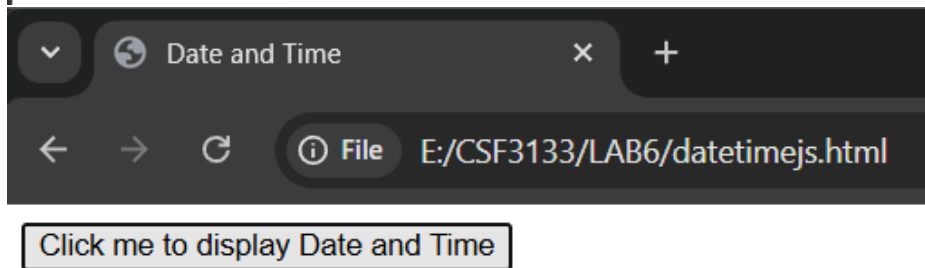
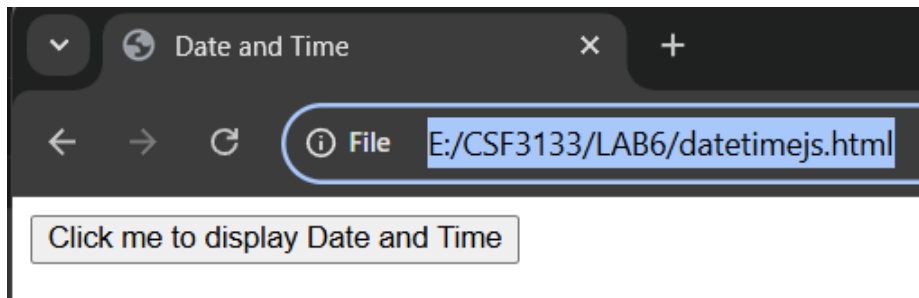
After change the statement `document.write("My First JS!")` into: `document.write("My Fisrt " + "<i>Java Script</i>");`



6.4 getElementById()

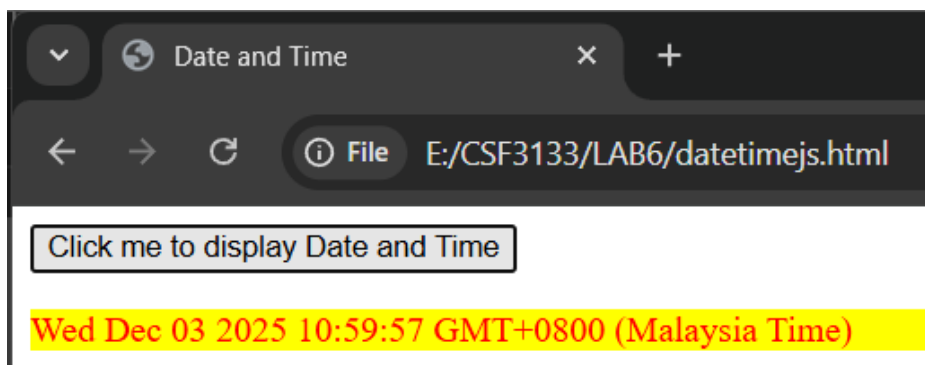


6.4 Date and Time

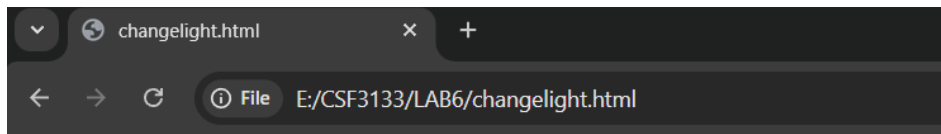


Wed Dec 03 2025 10:53:35 GMT+0800 (Malaysia Time)

Add these script to change the style of variable(demo):

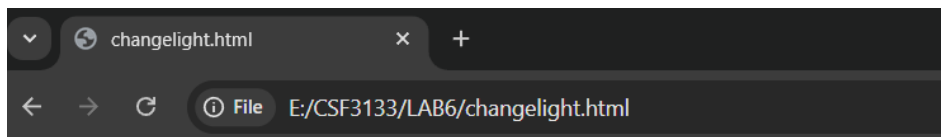


6.6 Change the HTML Attribute Value



What Can JavaScript \index{JavaScript} Do?

JavaScript \index{JavaScript} changes the value of the 'src' (source) attributes of an image.



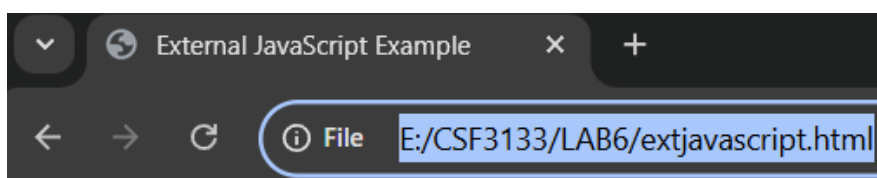
What Can JavaScript \index{JavaScript} Do?

JavaScript \index{JavaScript} changes the value of the 'src' (source) attributes of an image.



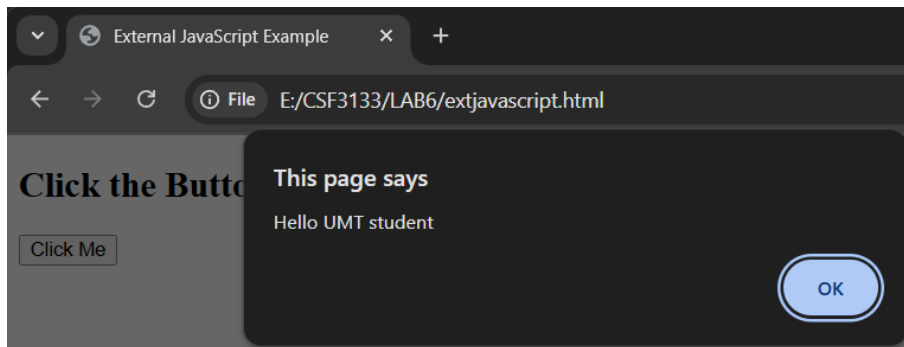
6.7 Link to file Javascript

6.7.3 External References

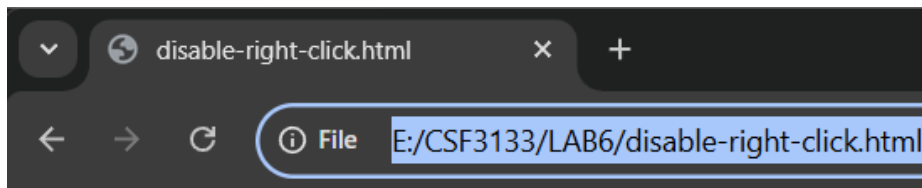


Click the Button to See the Message





6.8 Working with event



Disable Right-Click

Right-Click Disabled

Try right-clicking anywhere on this page

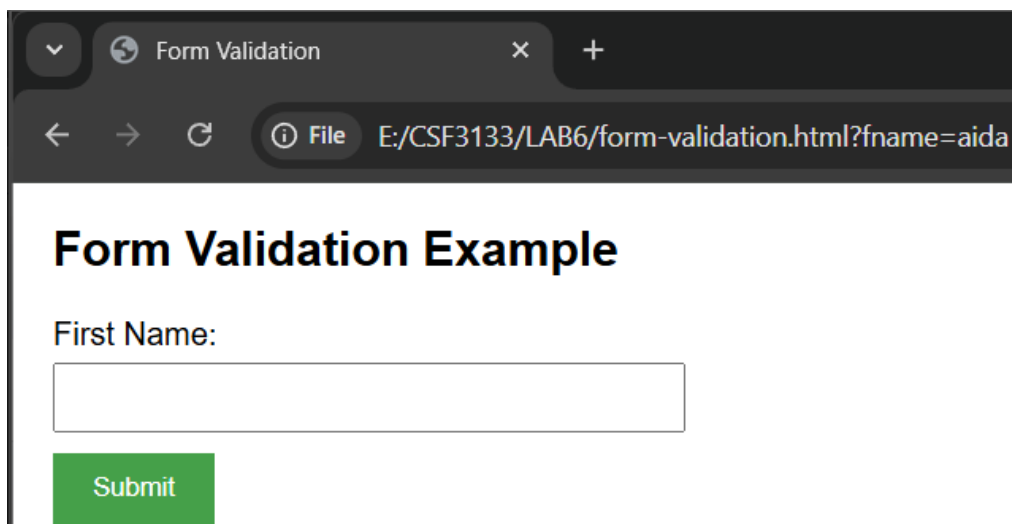
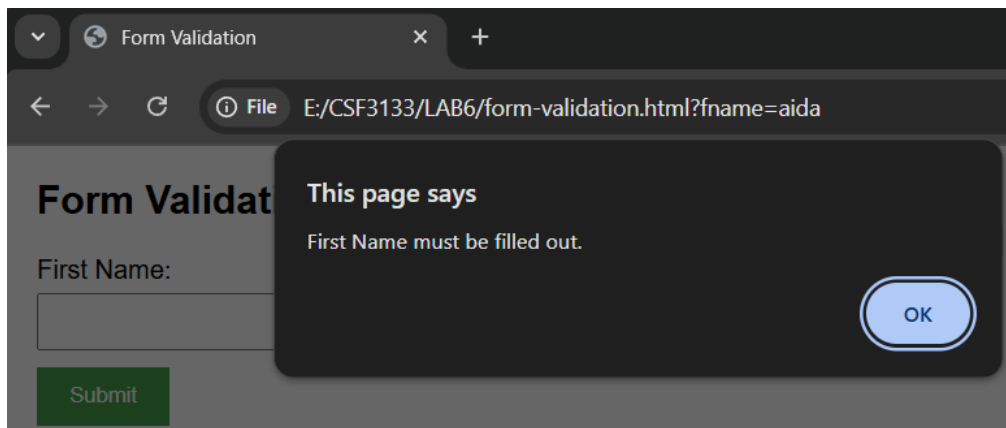
6.9 Multiplication Table

A screenshot of a web browser window. The title bar shows 'Multiplication Table'. The address bar shows 'E:/CSF3133/LAB6/multiplication-table.html'. The page content includes a form with two input fields: 'Enter number of rows: 6' and 'Enter number of columns: 4'. Below the form is a button labeled 'Generate Table'. Below the button is a multiplication table with 6 rows and 4 columns.

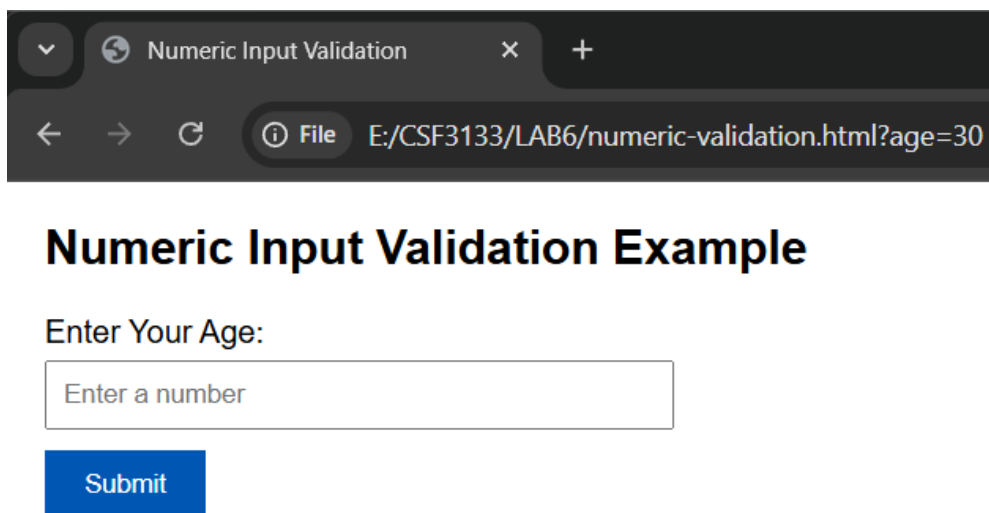
1	2	3	4
2	4	6	8
3	6	9	12
4	8	12	16
5	10	15	20
6	12	18	24

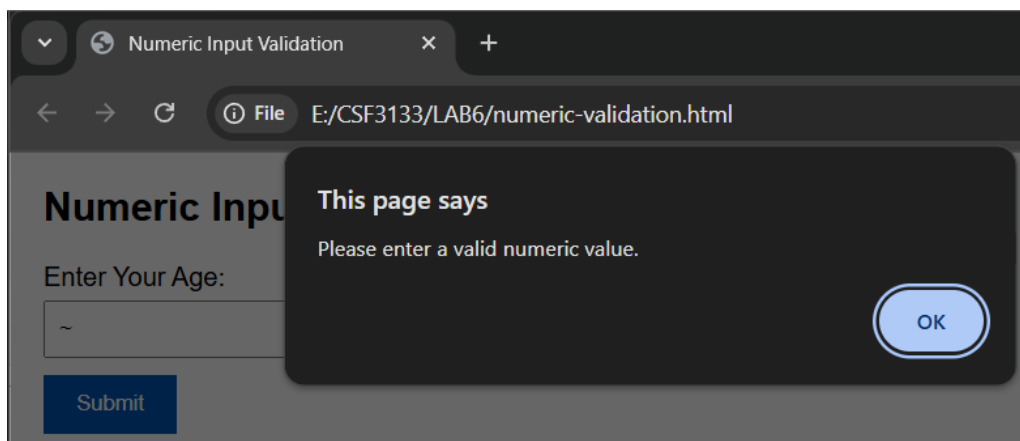
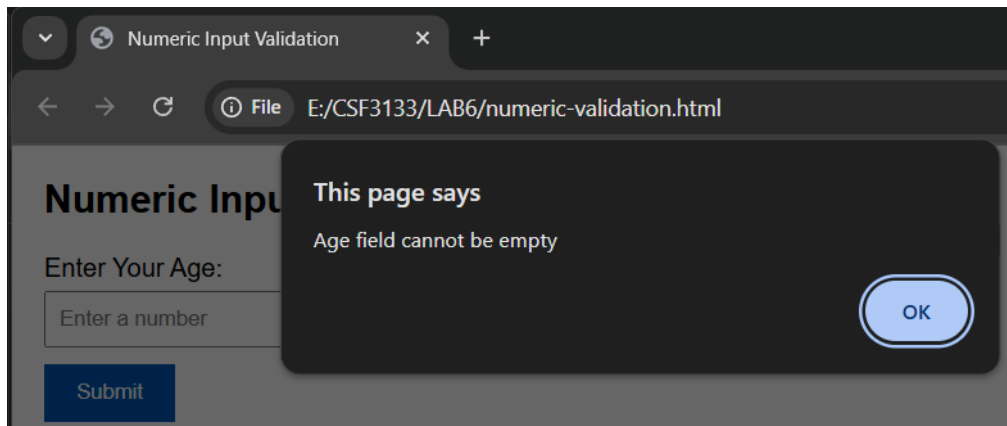
6.10 Client-side validation

6.10.1 Form Validation

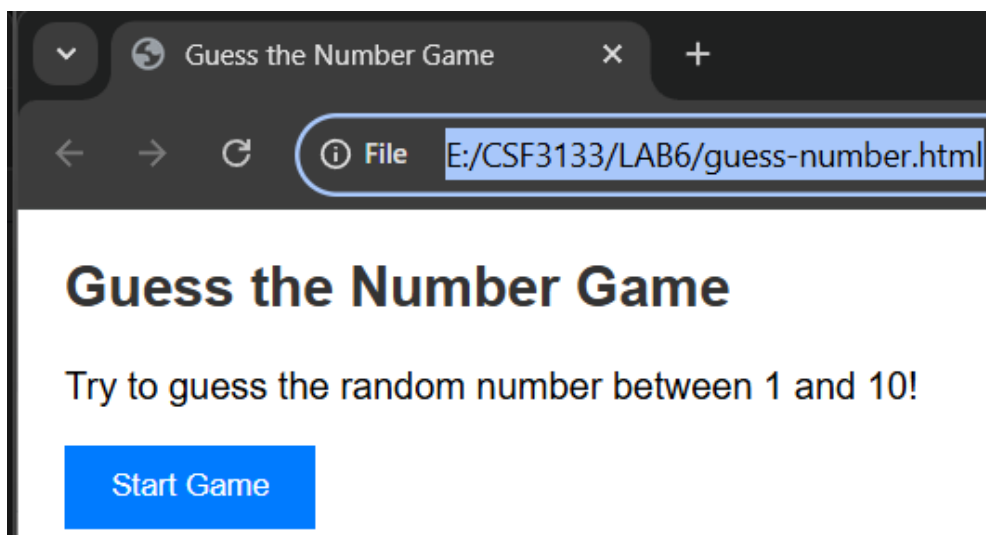


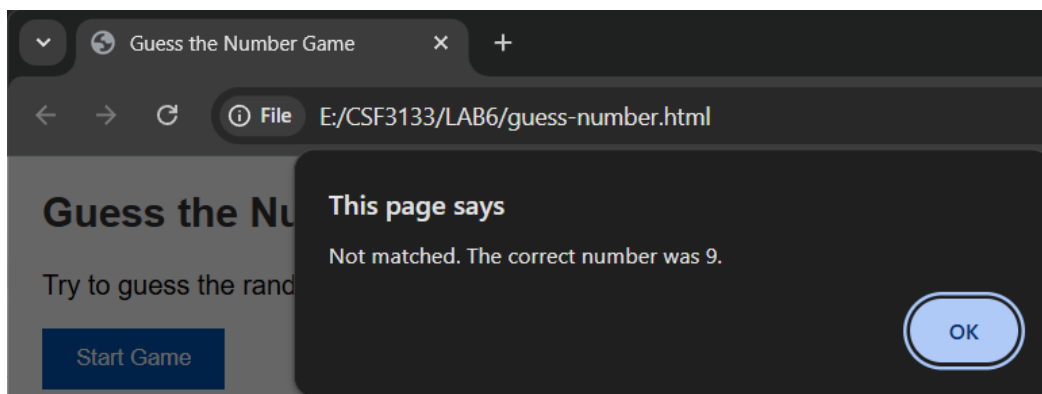
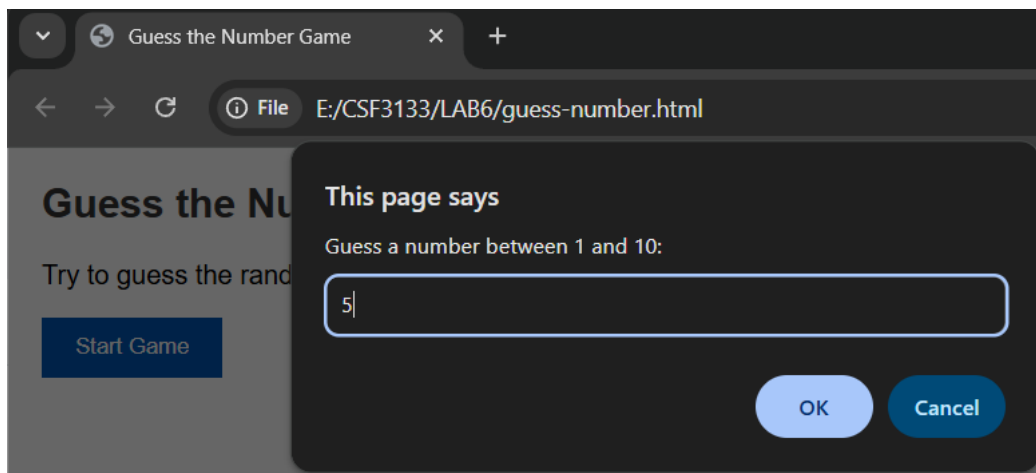
6.10.2 Numeric Input Validation



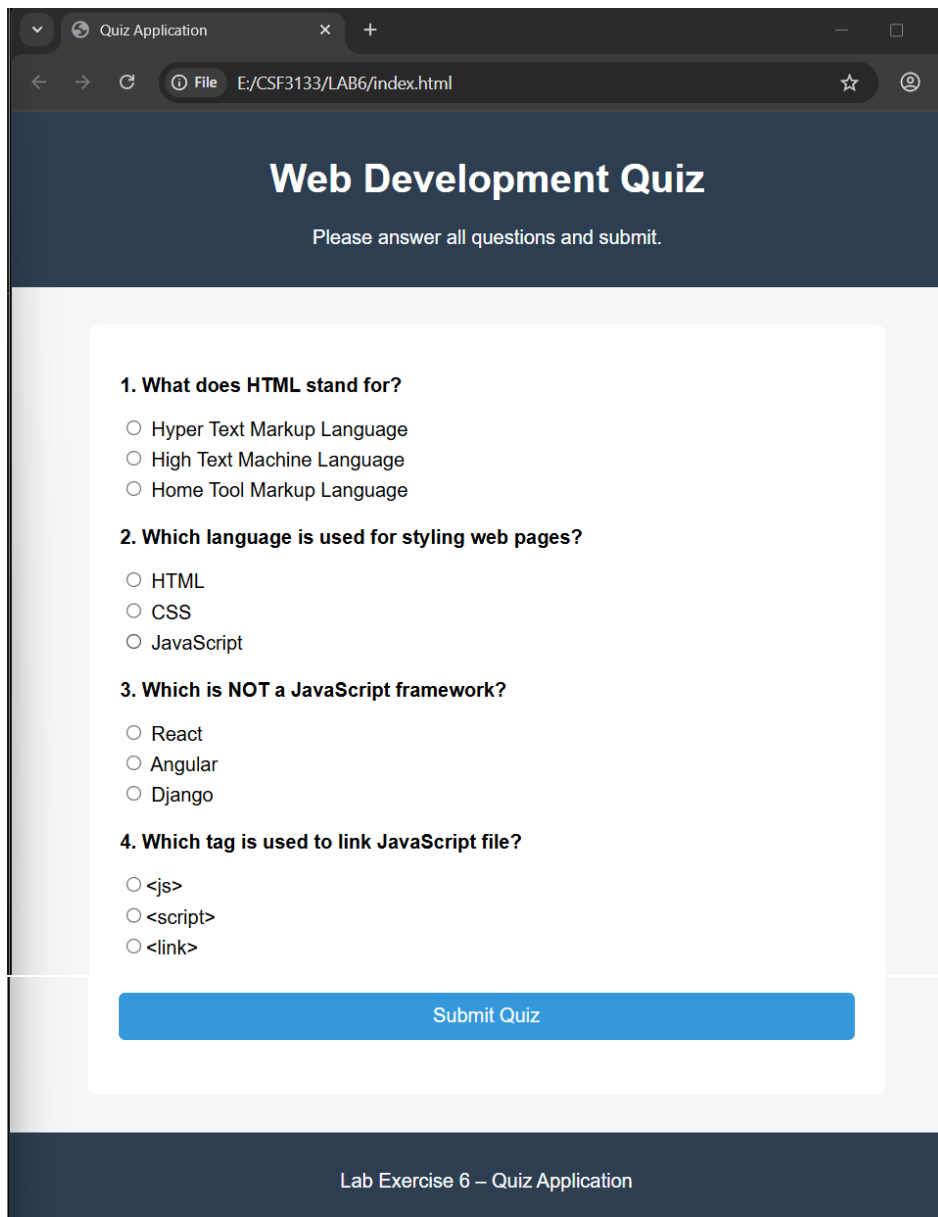


6.11.1 Guess a Number





Lab Exercise



Quiz Application

E:/CSF3133/LAB6/index.html

Web Development Quiz

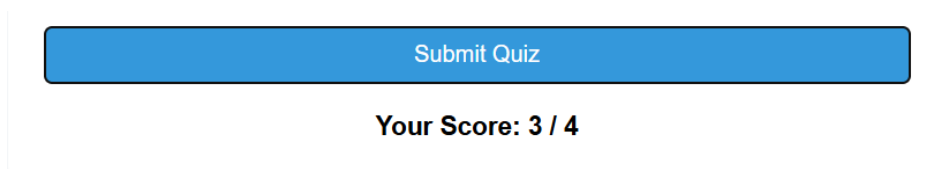
Please answer all questions and submit.

1. What does HTML stand for?
 - ☐ Hyper Text Markup Language
 - ☐ High Text Machine Language
 - ☐ Home Tool Markup Language
2. Which language is used for styling web pages?
 - ☐ HTML
 - ☐ CSS
 - ☐ JavaScript
3. Which is NOT a JavaScript framework?
 - ☐ React
 - ☐ Angular
 - ☐ Django
4. Which tag is used to link JavaScript file?
 - ☐ <js>
 - ☐ <script>
 - ☐ <link>

Submit Quiz

Lab Exercise 6 – Quiz Application

After click the Submit



Submit Quiz

Your Score: 3 / 4