



CSF 3133

REKA BENTUK ANTARA MUKA BERASASKAN WEB

LAB REPORT 6

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MATRIC NUMBER: S76237

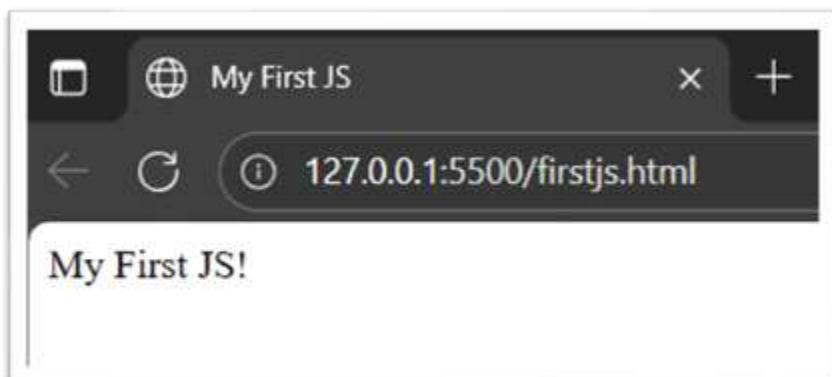
GROUP: K4

LECTURER: PROF.MADYA TS. DR. WAN NURAL JAWAHIR HJ WAN YUSSOF

DATE: 19/11/2025

SEMESTER I 2025/2026

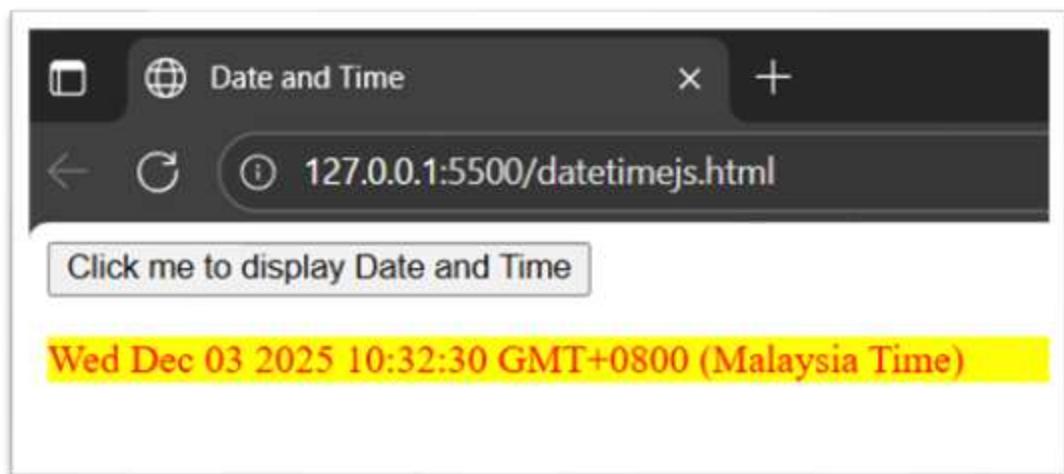
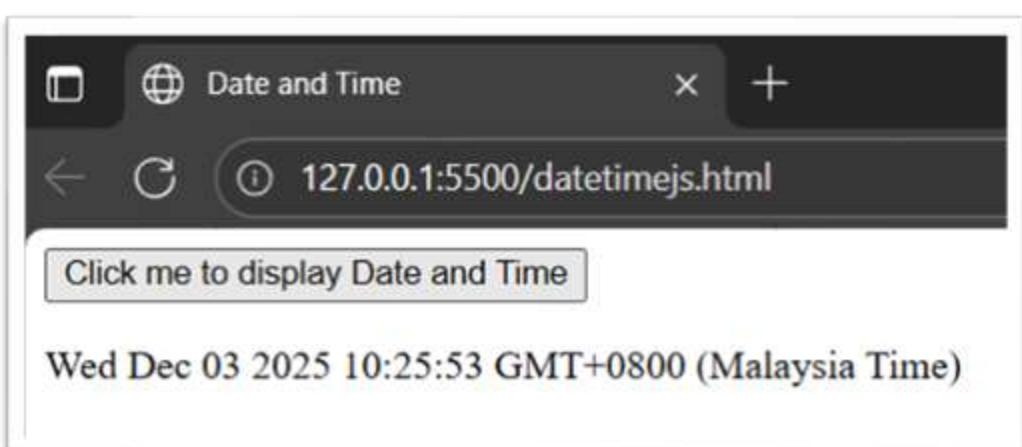
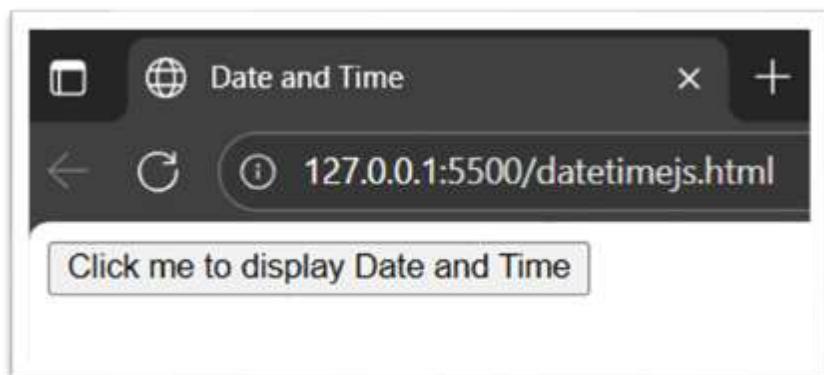
Basic Javascript



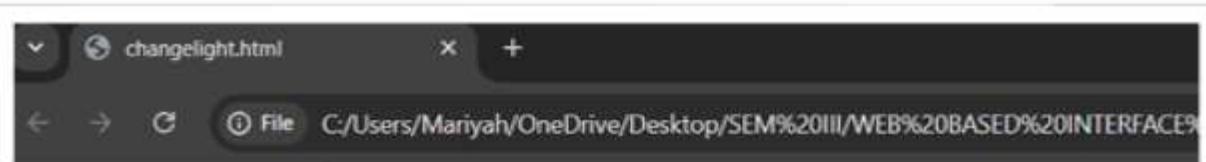
```
getElementById()
```



Date and Time



Change HTML Attribute Value



What Can JavaScript \index{JavaScript} Do?

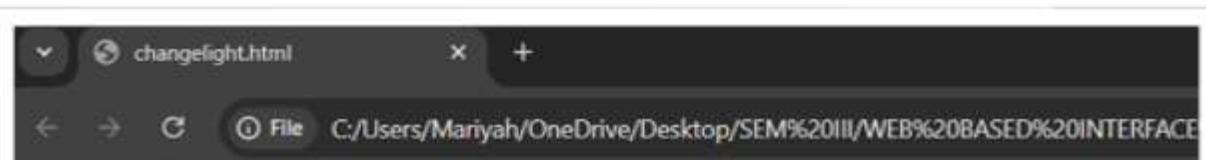
JavaScript \index{JavaScript} can change HTML attribute values.

In this case, JavaScript \index{JavaScript} changes the value of the 'src'(source attribute of an image.)



Turn on the light

Turn off the light



What Can JavaScript \index{JavaScript} Do?

JavaScript \index{JavaScript} can change HTML attribute values.

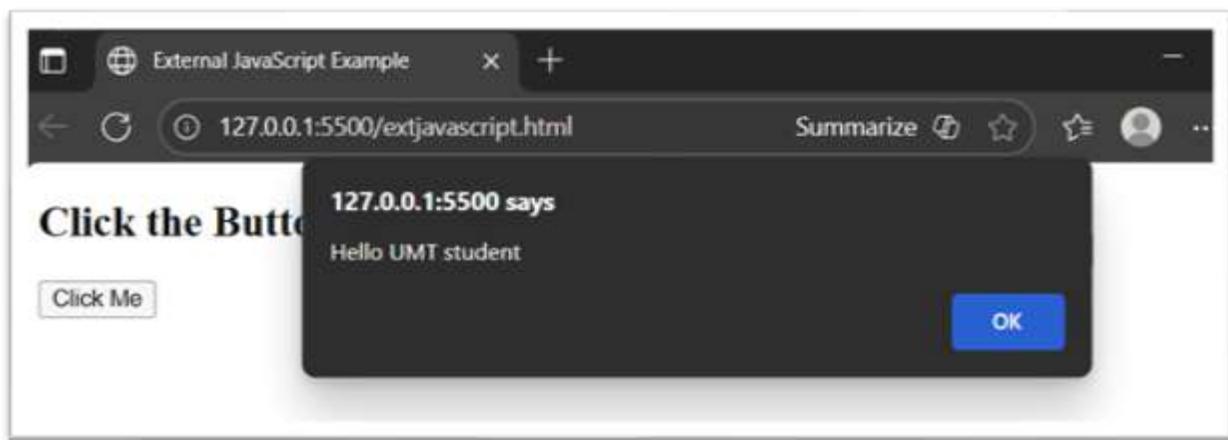
In this case, JavaScript \index{JavaScript} changes the value of the 'src'(source attribute of an image.)



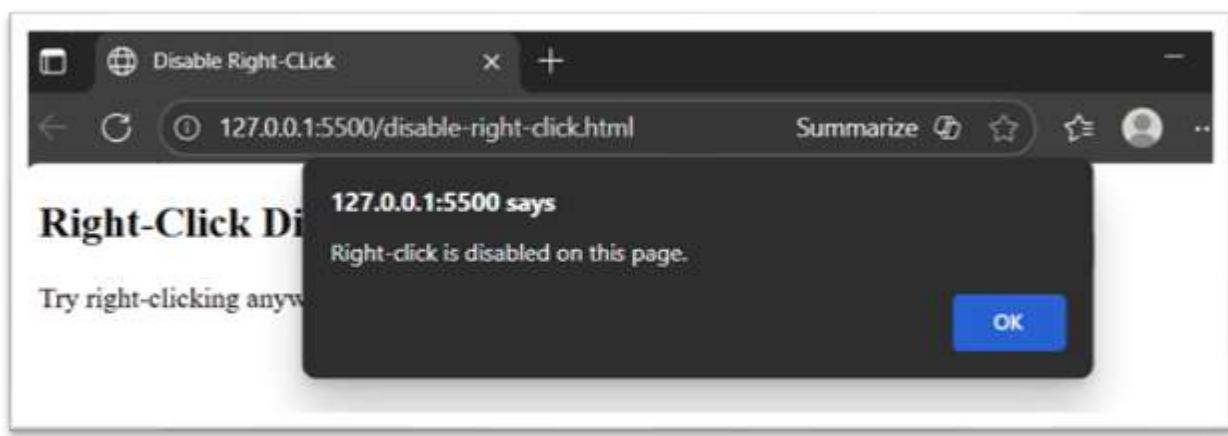
Turn on the light

Turn off the light

Link to File JavaScript



Working with Events

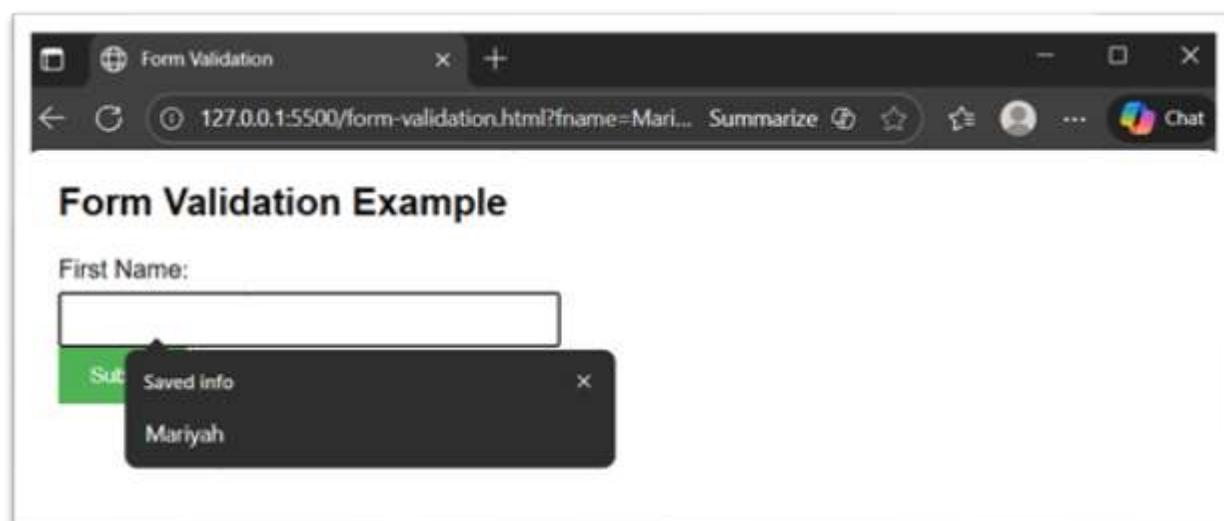
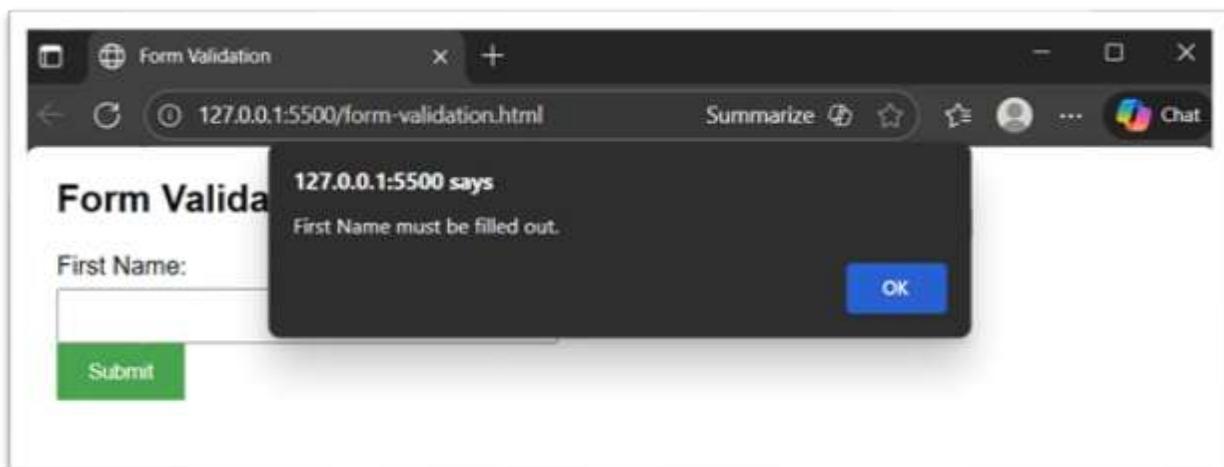


Multiplication Table

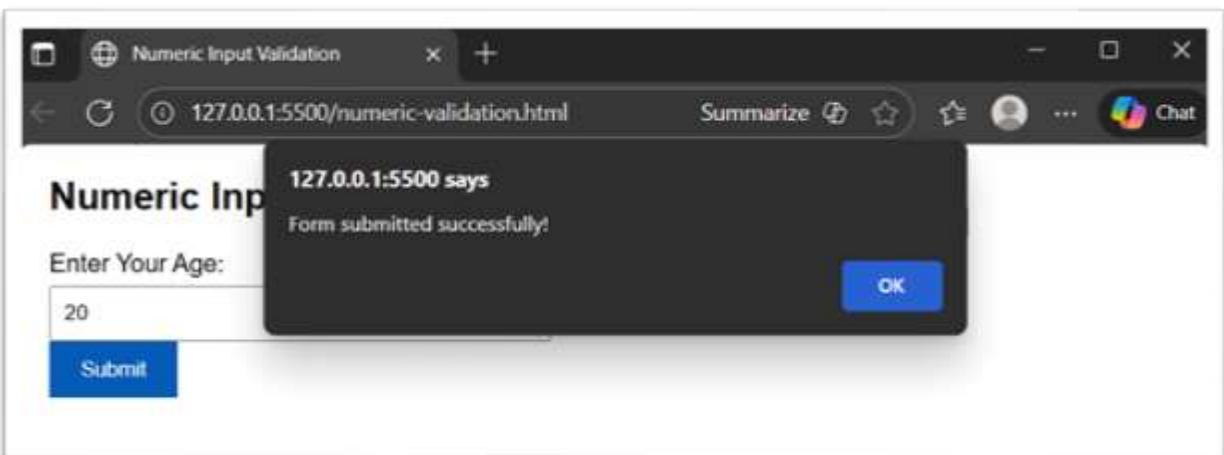
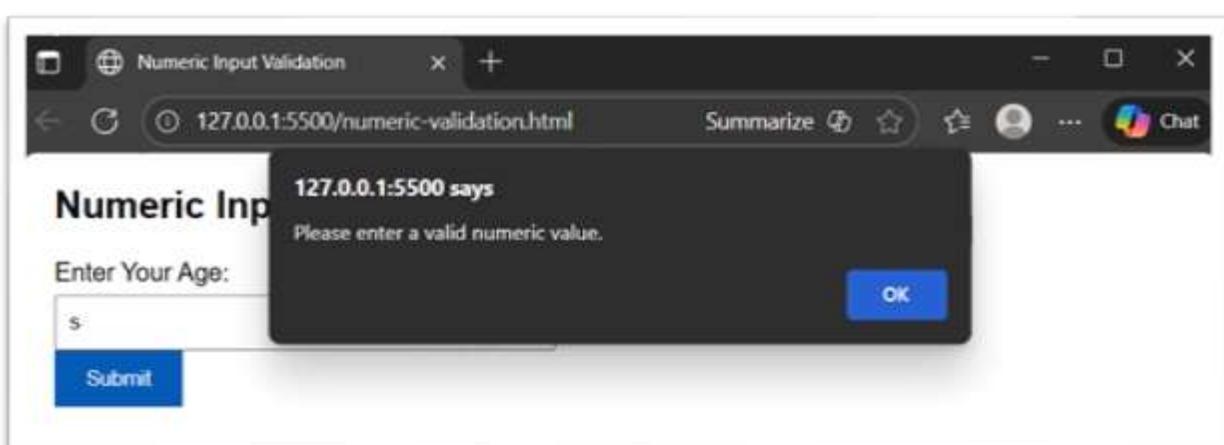
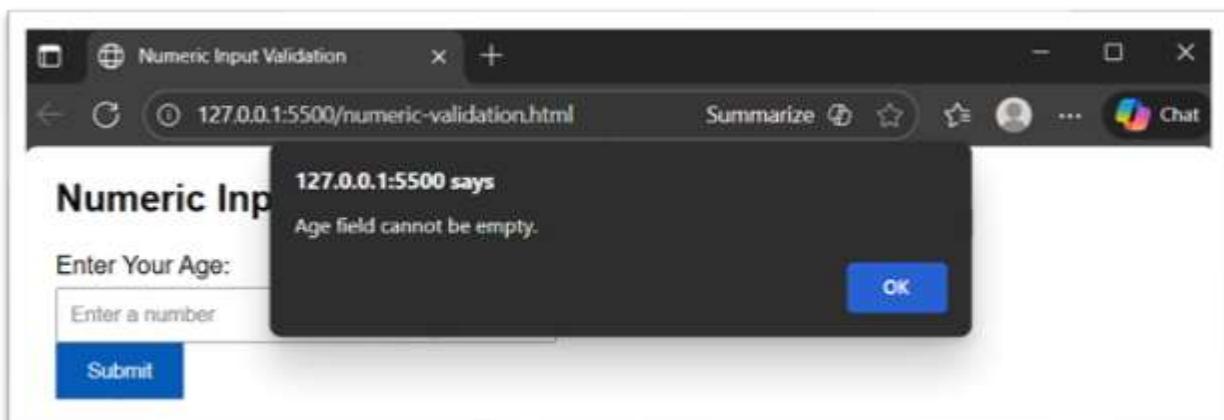
A screenshot of a web browser window titled "Multiplicaton Table". The address bar shows the URL "127.0.0.1:5500/multiplication-table.html". The page content is titled "Multiplication Table Generator". It contains two input fields: "Enter number of rows: 3" and "Enter number of columns: 4". Below these is a "Generate Table" button. The generated table is a 3x4 grid:

1	2	3	4
2	4	6	8
3	6	9	12

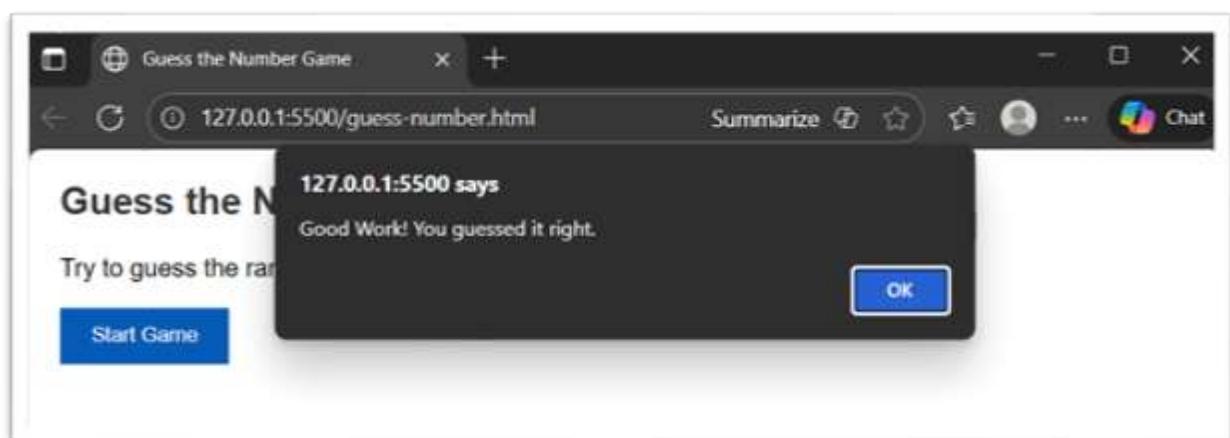
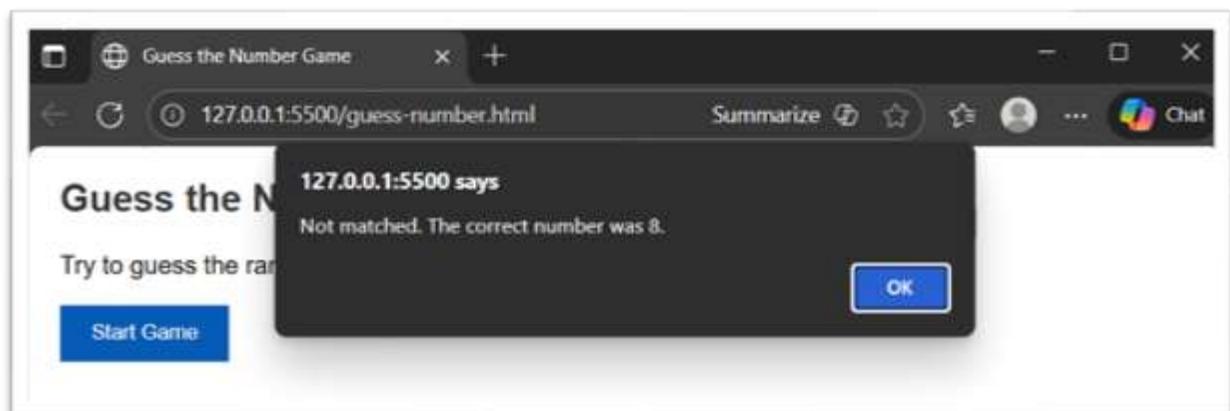
Client-side Validation



Numeric Validation



Math Function



Lab Exercise – Quiz Application

The screenshot shows a web browser window titled "Quiz Application". The address bar displays the path: "C:/Users/Mariyah/OneDrive/Desktop/SEM%20III/WEB%20BASED%20IN...". The main content area has a dark purple header with the title "Web-Based User Interface Design Quiz". Below the header, a white rectangular box contains a question and a list of options. The question reads: "What does CSS primarily control?". The list of options is as follows:

- Web logic
- Database
- **Page layout & design** (This option is highlighted with a purple background)
- Server connection

At the bottom of the white box are two buttons: "Submit Answer" and "Next Question".

Quiz Application

C:/Users/Mariyah/OneDrive/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 6s

What does CSS primarily control?

- Web logic
- Database
- **Page layout & design**
- Server connection

Correct!

Submit Answer Next Question

Score: 1

Quiz Application

C:/Users/Mariyah/OneDrive/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 14s

Which tag is used for adding CSS inside HTML?

- <javascript>
- **<style>**
- <css>
- <link>

Correct!

Submit Answer Next Question

Score: 1

Quiz Application

C:/Users/Mariyah/OneDrive/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 27s

Which language is used for web interactivity?

- CSS
- **JavaScript**
- SQL
- PHP

Correct!

[Submit Answer](#) [Next Question](#)

Score: 2

Quiz Application

C File C:/Users/Mariyah/OneDrive/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 26s

What does HTML stand for?

- Hyper Text Markup Language
- Hyperlinks Texting Modern Layout
- High Transfer Modular Language
- Home Tool Markup Language

Correct!

Submit Answer Next Question

Score: 3

Quiz Application

C:/Users/Mariyah/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 29s

What does CSS primarily control?

- Web logic
- Database
- **Page layout & design**
- Server connection

Correct!

Submit Answer Next Question

Score: 4

Quiz Application

C:/Users/Mariyah/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 28s

Quiz Finished!

Submit Answer Next Question

Your Score: 4/4

Start Quiz

Quiz Application

C:/Users/Mariyah/OneDrive/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 24s

Which tag is used for adding CSS inside HTML?

- <javascript>
- <style>
- <css>
- **<link>**

Incorrect!

Score: 0

Quiz Application

C:/Users/Mariyah/OneDrive/Desktop/SEM%20III/WEB%20BASED%20IN...

Web-Based User Interface Design Quiz

Time Left: 28s

Quiz Finished!

Your Score: 2/4

Start Quiz

