



**BACHELOR OF SCIENCE COMPUTER ( SOFTWARE ENGINEERING ) WITH HONOUR**

**SEMESTER III 2025 / 2026**

**CSF3133**

**WEB BASED INTERFACE DESIGN**

**PROF MADYA TS. DR WAN NURAL JAWAHIR BINTI HJ WAN YUSOFF**

**LAB EXERCISE 6**

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## What Can JavaScript Do?

JavaScript can change HTML content.

Click Me!

## What Can JavaScript Do?

Hello JavaScript!

Click Me!

Click me to display Date and Time

Wed Dec 03 2025 21:51:08 GMT+0800 (Malaysia Time)

## 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

## Numeric Input Validation Example

Enter Your Age:

56

Submit

localhost:8383 says

Valid input! Your age is: 56

OK

## Form Validation Example

First Name:

ieyman

Email:

S74821@ocean.umt.edu.my

Submit

localhost:8383 says

Form submitted successfully!

Name: ieyman

Email: S74821@ocean.umt.edu.my

OK

## Multiplication Table Generator

Enter number of rows: 1

Enter number of columns: 4

Generate Table

*	1	2	3	4
1	1	2	3	4

# Right-Click Disabled

Try right-clicking anywhere on this page.

Click the Button to See the Message

Click Me

localhost:8383 says

Hello UMT Student

OK

## Guess the Number Game

Try to guess the random number between 1 and 10!

Start Game

localhost:8383 says

Guess a number between 1 and 10:

OK

Cancel

localhost:8383 says

Not matched. The correct number was \${randomNumber}.

OK

localhost:8383 says

Guess a number between 1 and 10:

7

OK

Cancel

localhost:8383 says

Good Work! You guessed it right.

OK

## LAB TASK 6

### Dynamic Quiz Application

Time Left: 0s

What does CSS control?

Structure

Style

Database

Next Question

Incorrect!

Your Score: 0

## Dynamic Quiz Application

### Quiz Summary

Your Score: 0 / 3

Percentage: 0%

Don't give up! Practice makes perfect! 🍌

[Restart Quiz](#)

Your Score: 0