

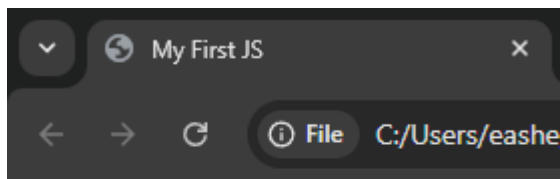


Faculty of Computer Science and Mathematics
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CSF3133 – Web-based Interface Design

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Lab Report	6
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6.3 Basic Javascript



My First JS!



My First Java Script

6.4 getElementById()

What Can JavaScript Do?

JavaScript can change HTML content.

Click Me!

After clicked “Click Me!”

What Can JavaScript Do?

Hello JavaScript!

Click Me!

6.5 Date and Time

Click me to display Date and Time

Wed Dec 03 2025 10:21:04 GMT+0800 (Malaysia Time)

Click me to display Date and Time

Wed Dec 03 2025 10:23:25 GMT+0800 (Malaysia Time)

6.6 Change HTML Attribute Values

What Can JavaScript Do?

JavaScript can change HTML attribute values.

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



What Can JavaScript Do?

JavaScript can change HTML attribute values.

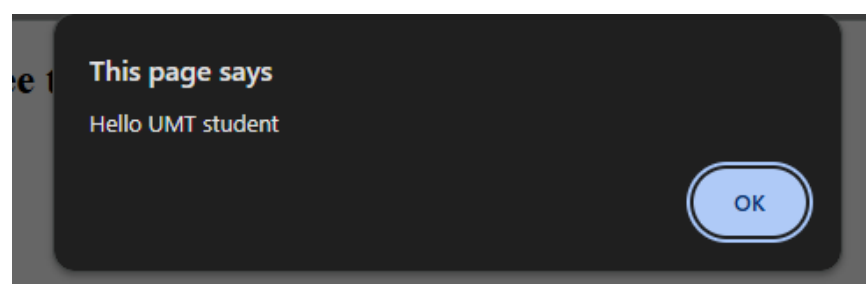
In this case, JavaScript changes the value of the 'src'(source) attribute of an image.



6.7 Link to file Javascript

Click the Button to See the Message

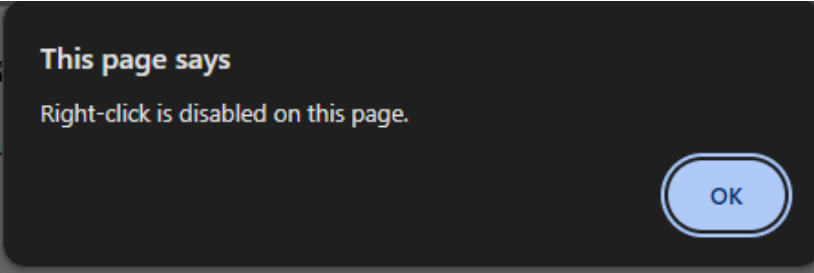
Click Me



6.8 Working with events

Right-Click Disabled Example

Try right-clicking anywhere on this page.



6.9 Multiplication Table

Multiplication Table Generator

Enter number of rows:

Enter number of columns:

Multiplication Table Generator

Enter number of rows:

Enter number of columns:

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

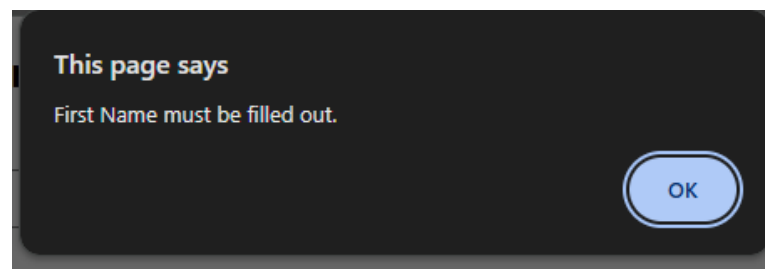
6.10 Client-side validation

6.10.1 Form Validation

Form Validation Example

First Name:

Submit



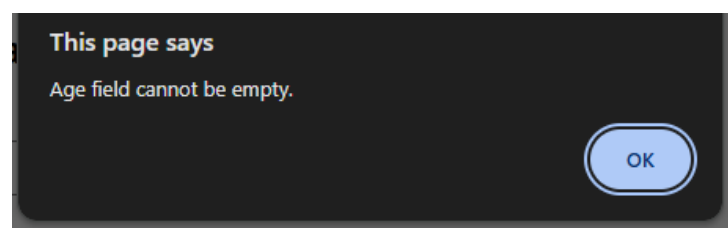
6.10.2 Numeric Input Validation

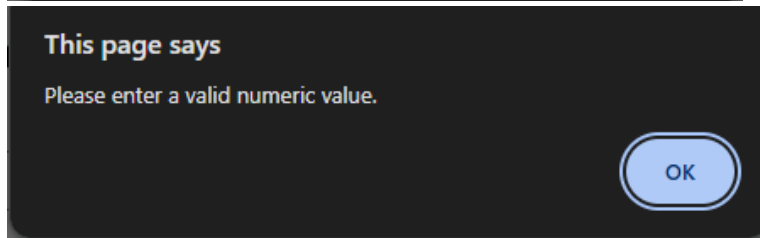
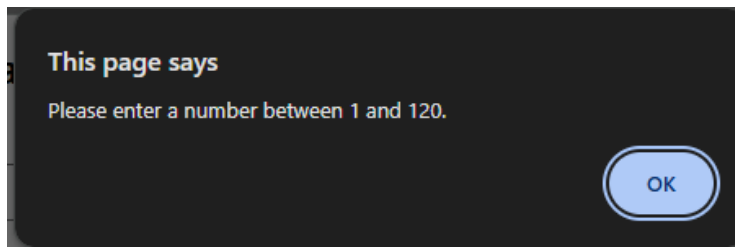
Numeric Input Validation Example

Enter Your Age:

Enter a number

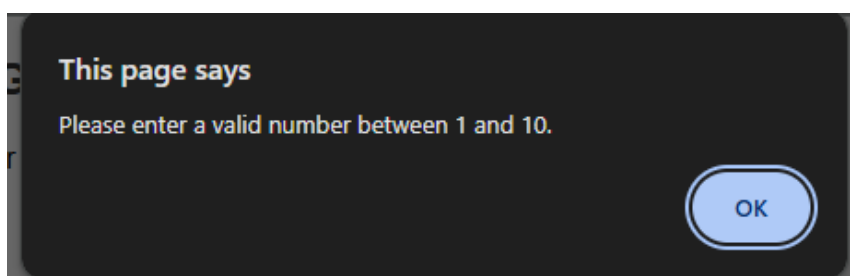
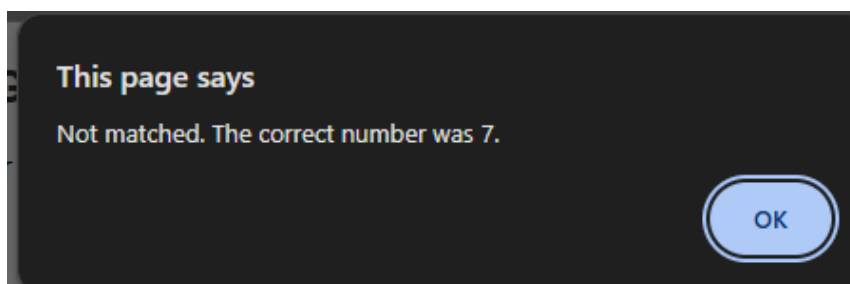
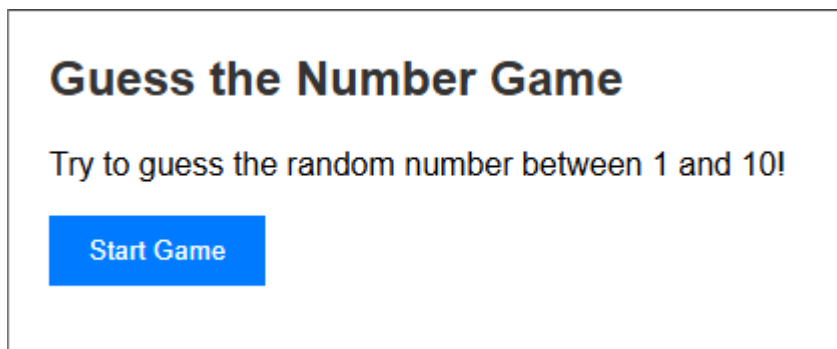
Submit





6.11 Math Function

6.11.1 Guess a number



6.12 Lab Exercise 6

JavaScript Quiz

Answer 3 questions about JavaScript

Question 1/3

What shape is the UFC fighting area?

Ring

Octagon

Square

Circle

Submit

What shape is the UFC fighting area?

Ring

Octagon

Square

Circle

Correct!

Submit

What does UFC stand for?

Ultimate Fighting Championship

United Fight Club

Universal Fight Cage

Ultimate Fight Contest

Wrong! Correct answer: Ultimate Fighting Championship

Submit

JavaScript Quiz

Answer 3 questions about JavaScript

Quiz Finished!

You scored 2 out of 3

Try Again