UNIVERSITI MALAYSIA TERENGGANU

Faculty Of Computer Sciences and Mathematics

Front End Programming
CSM3103
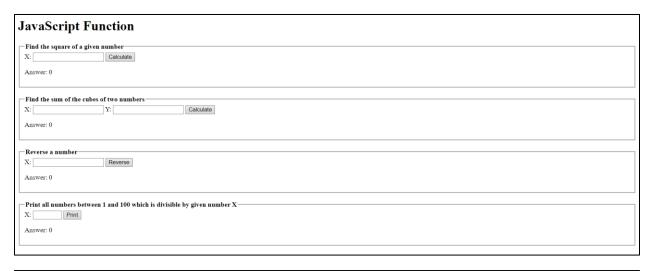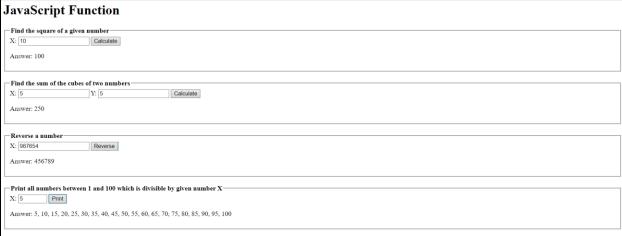
Lab Report 4

Prepared by:
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Bachelor of Computer Science (Mobile Computing) with Honors.
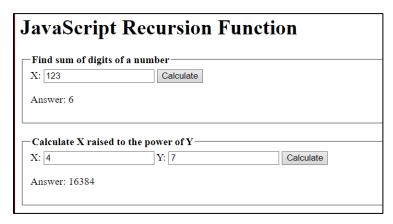
Sem 2 2023/2024

Task 1: JavaScript Function

Output:

JavaScript Function

Find the square of a given number
X: [   ]   [Calculate]

Answer: 0

Find the sum of the cubes of two numbers
X: [   ]   Y: [   ]   [Calculate]

Answer: 0

Reverse a number
X: [   ]   [Reverse]

Answer: 0

Print all numbers between 1 and 100 which is divisible by given number X
X: [   ]   [Print]

Answer: 0

JavaScript Function

Find the square of a given number
X: [10   ]   [Calculate]

Answer: 100

Find the sum of the cubes of two numbers
X: [5   ]   Y: [5   ]   [Calculate]

Answer: 250

Reverse a number
X: [987654   ]   [Reverse]

Answer: 456789

Print all numbers between 1 and 100 which is divisible by given number X
X: [5]   [Print]

Answer: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100

Task 2: JavaScript Recursion Function

Output:

JavaScript Recursion Function

Find sum of digits of a number
X: [123   ]   [Calculate]

Answer: 6

Calculate X raised to the power of Y
X: [4   ]   Y: [7   ]   [Calculate]

Answer: 16384

Task 3: JavaScript Object and Prototype

Output:

JavaScript Object and Prototype

Object product

- Product name: Bike
- Quantity: 1
- Price: RM 8500.00

Object book

- Book name: Harry Potter
- Author name: J.K. Rowling
- Book price: RM 11000.00

Object employee

- Employee name: M. Haikal
- Employee ID: 14576
- Employee salary: 3000

Object manager

- Employee name: M. Zainal
- Employee ID: 10210
- Employee salary: 2500
- Manager name: John Cena
- Branch: Poland

Task 4: Event Manager

Output:

Default:

Event Handling

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On click:

Event Handling

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On double click:

Event Handling

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Event Handling

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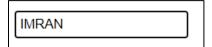
On mouse out:

Event Handling

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On change:

Imran

IMRAN

On focus:

IMRAN

On blur:

IMRAN

Task 5: Table

Output:

HTML Table with JavaScript

	Name	Email	Phone
1.	Ahmad Faisal	ahmadfaisal@gmail.com	0199088888
2.	Ismail Sabri	isabri@mail.com	0199076760
3.	Fateh Yakin	ffateh@hotmail.com	0176067762

HTML Table with JavaScript

	Name	Email	Phone
1.	Ahmad Faisal	ahmadfaisal@gmail.com	0199088888
2.	Ismail Sabri	isabri@mail.com	0199076760
3.	Fateh Yakin	ffateh@hotmail.com	0176067762
4.	Mukhriz Jamil Asoka	mukriz@corp.jo	651181187223

Click on Fateh Yakin row:

HTML Table with JavaScript

	Name	Email	Phone
1.	Ahmad Faisal	ahmadfaisal@gmail.com	0199088888
2.	Ismail Sabri	isabri@mail.com	0199076760
4.	Mukhriz Jamil Asoka	mukriz@corp.jo	651181187223

Click on Mukhriz Jamil Asoka row:

HTML Table with JavaScript

	Name	Email	Phone
1.	Ahmad Faisal	ahmadfaisal@gmail.com	0199088888
2.	Ismail Sabri	isabri@mail.com	0199076760

Click on Ismail Faisal row:

HTML Table with JavaScript
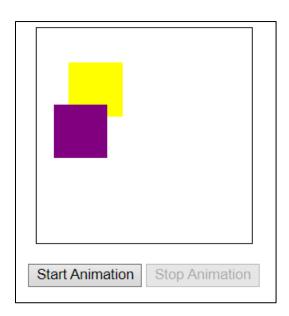
	Name	Email	Phone
1.	Ahmad Faisal	ahmadfaisal@gmail.com	0199088888

Task 6: Square

Output:

Link Github: https://github.com/S66803/CSM3103-Front-End-