Lab 18 Outputs:

a.

Bananas are berries, while strawberries are not.

The shortest war in history lasted only 38 minutes, between Britain and Zanzibar on August 27, 1896.

The Eiffel Tower can be 15 cm taller during the summer due to thermal expansion.

Honey never spoils. Archaeologists have found pots of honey in ancient Egyptian tombs that are over 3,000 years old and still perfectly edible.

The electric chair was invented by a dentist.

The unicorn is the national animal of Scotland.

Octopuses have three hearts.

The shortest complete sentence in the English language is "I am."

Koalas sleep around 18 hours a day.

A group of flamingos is called a flamboyance.

b.

Bananas are berries, while strawberries are not.

The shortest war in history lasted only 38 minutes, between Britain and Zanzibar on August 27, 1896.

The Eiffel Tower can be 15 cm taller during the summer due to thermal expansion.

Honey never spoils. Archaeologists have found pots of honey in ancient Egyptian tombs that are over 3,000 years old and still perfectly edible.

The electric chair was invented by a dentist.

The unicorn is the national animal of Scotland.

Octopuses have three hearts.

The shortest complete sentence in the English language is "I am."

Koalas sleep around 18 hours a day.

A group of flamingos is called a flamboyance.

c.

Lab 27 Outputs:

a.

String Manipulation

Original String: Hello, World!
Length: 13
Uppercase: HELLO, WORLD!
Lowercase: hello, world!
Substring: World!
Index of 'o': 5

Mathematical Manipulation

Original Number: 123.456
Absolute Value: 123.456
Square Root: 11.111075555498667
Ceiling Value: 124
Floor Value: 123
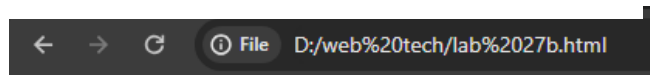Rounded Value: 123

Date Manipulation

Current Date: Sun Apr 14 2024 16:27:42 GMT+0545 (Nepal Time)
Year: 2024
Month: 4
Day: 14
Hour: 16
Minutes: 27

b.

This page says

Hello, world!

OK

windows.alert()
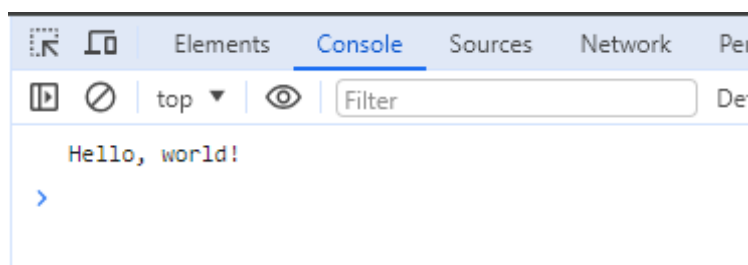
Hello, world!
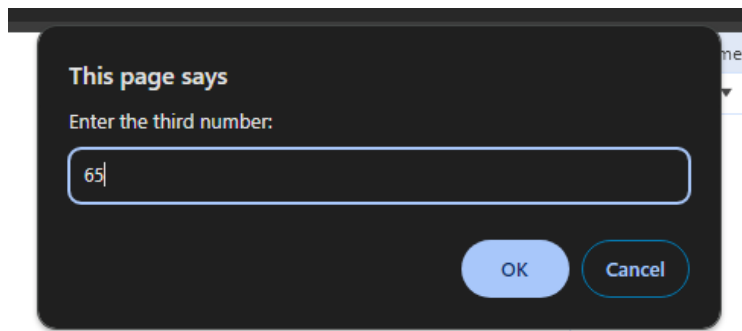
Hello, world!

document.write() and InnerHTML

Elements   Console   Sources   Network   Pe

▶ ⊘ | top ▼ | ◉ | Filter   De

Hello, world!

>

console.log()

c.

Prompt
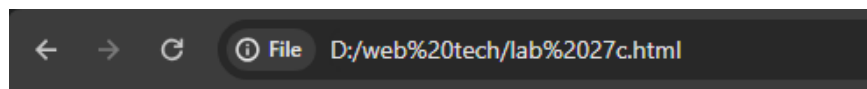
The average of the three numbers: 45, 90, 65 is: 66.66666666666667
The average of the three numbers: 10, 20, 30 is: 20
The average of the three numbers is: 25

Output: Function without parameters, Function with parameters, Function with parameters and non-returning values respectively

Lab 29 Outputs:

a.
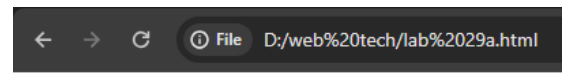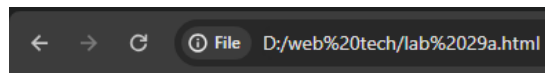
b.
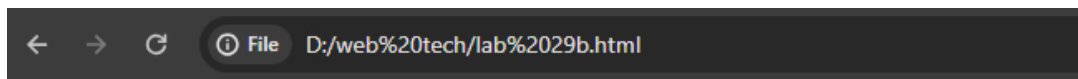
Initially
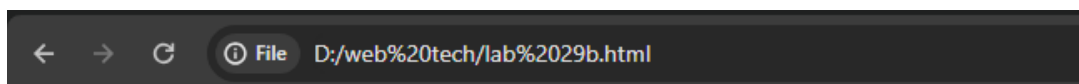
After insertion and replacement
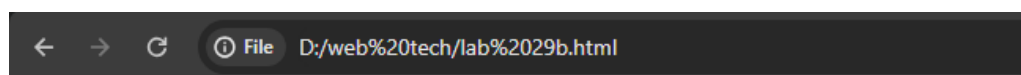
After Deletion

Lab 30 Outputs:

a.
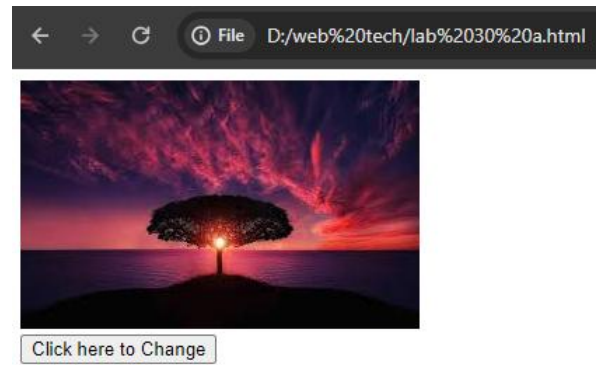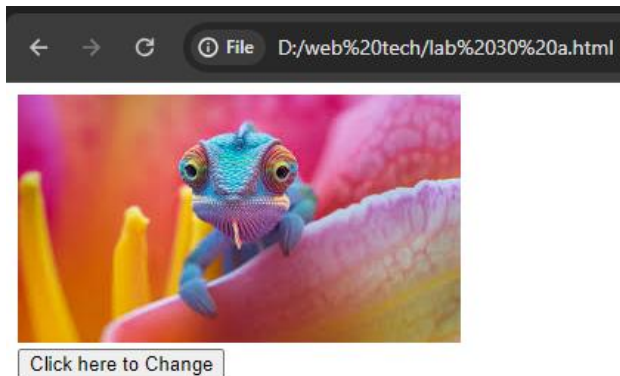
b.
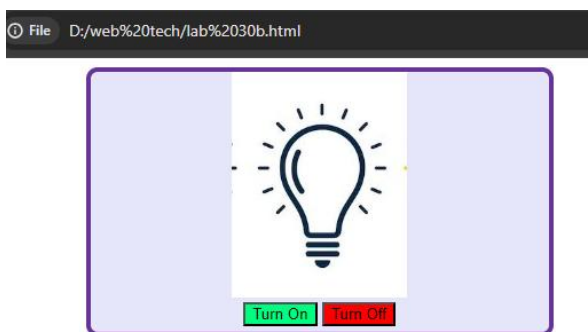
c.
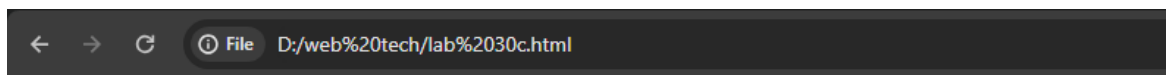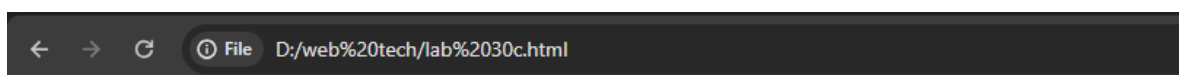
Change when button is hovered

d.
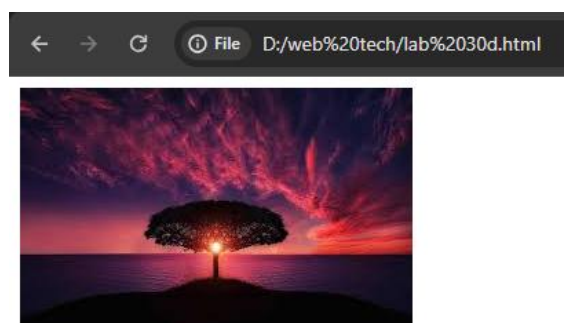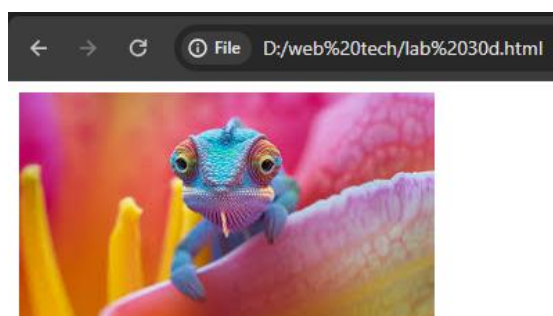
Change when Image is hovered

Lab 31 Outputs:

a.
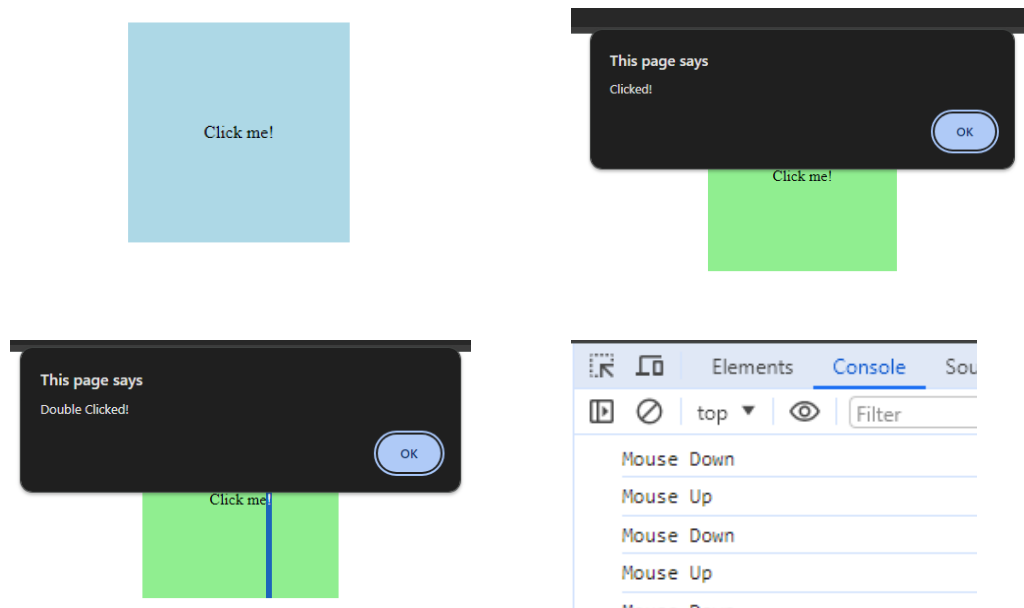
b.
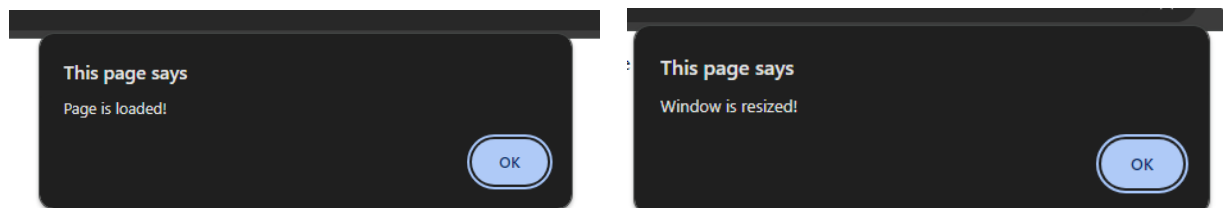
c.
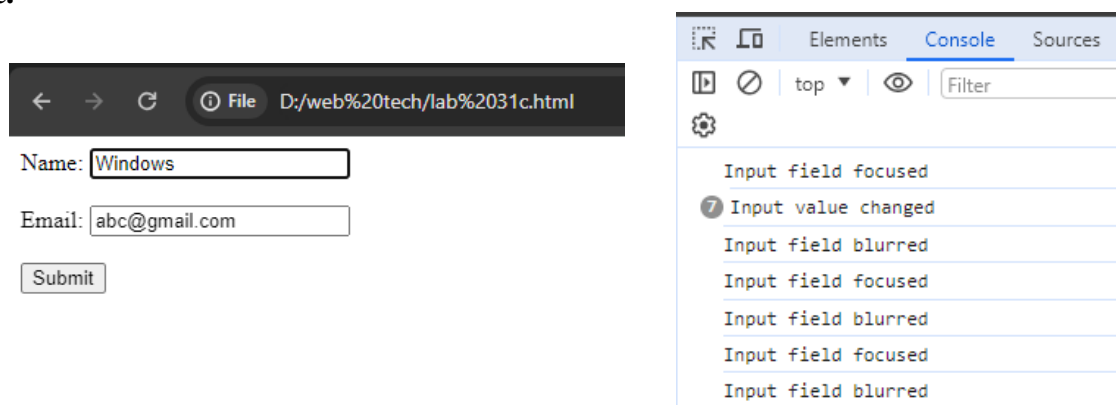
d.

Lab 32 Outputs:

a.

Initially
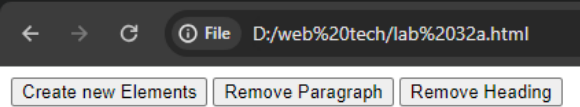
After adding new Elements

After deleting the elements

b.

Lab 33 Outputs:

a.

b.

c.

Lab 16 Outputs:

a, b, c, e:

d:

Lab 23 Outputs:

a.

b.

Lab 17 Outputs:

a.
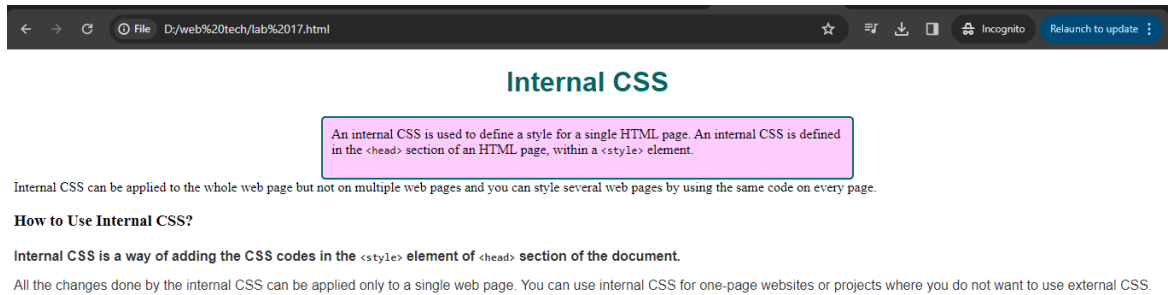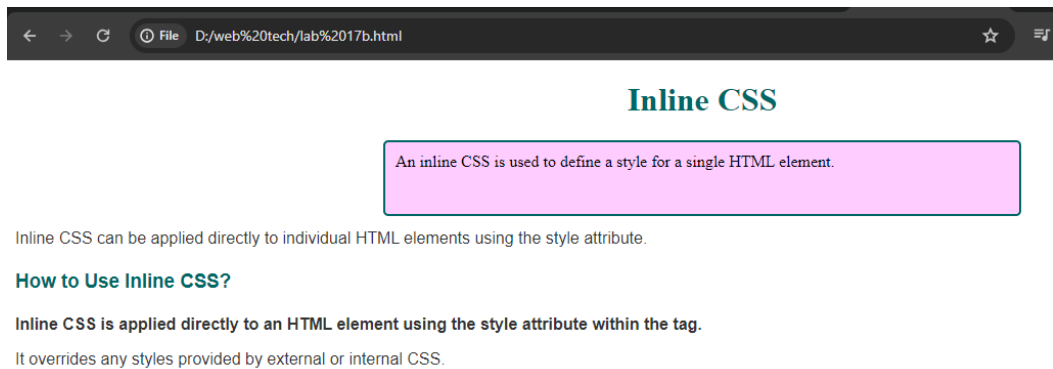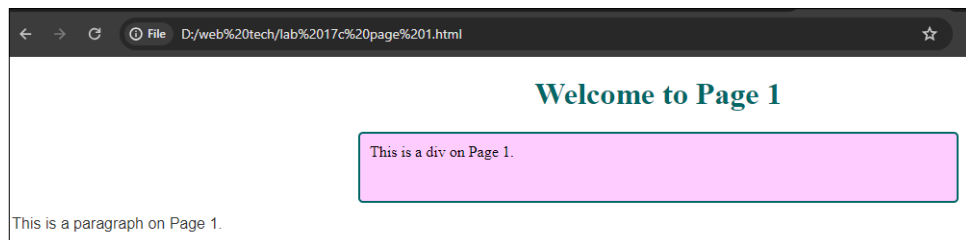
Internal CSS

An internal CSS is used to define a style for a single HTML page. An internal CSS is defined in the `<head>` section of an HTML page, within a `<style>` element.

Internal CSS can be applied to the whole web page but not on multiple web pages and you can style several web pages by using the same code on every page.

How to Use Internal CSS?

Internal CSS is a way of adding the CSS codes in the `<style>` element of `<head>` section of the document.

All the changes done by the internal CSS can be applied only to a single web page. You can use internal CSS for one-page websites or projects where you do not want to use external CSS.

b.

Inline CSS

An inline CSS is used to define a style for a single HTML element.

Inline CSS can be applied directly to individual HTML elements using the style attribute.

How to Use Inline CSS?

Inline CSS is applied directly to an HTML element using the style attribute within the tag.

It overrides any styles provided by external or internal CSS.

c.

Welcome to Page 1

This is a div on Page 1.

This is a paragraph on Page 1.

Welcome to Page 2

This is a div on Page 2.

This is a paragraph on Page 2.

Welcome to Page 3

This is a div on Page 3.

This is a paragraph on Page 3.

Lab 20 Outputs:

a.
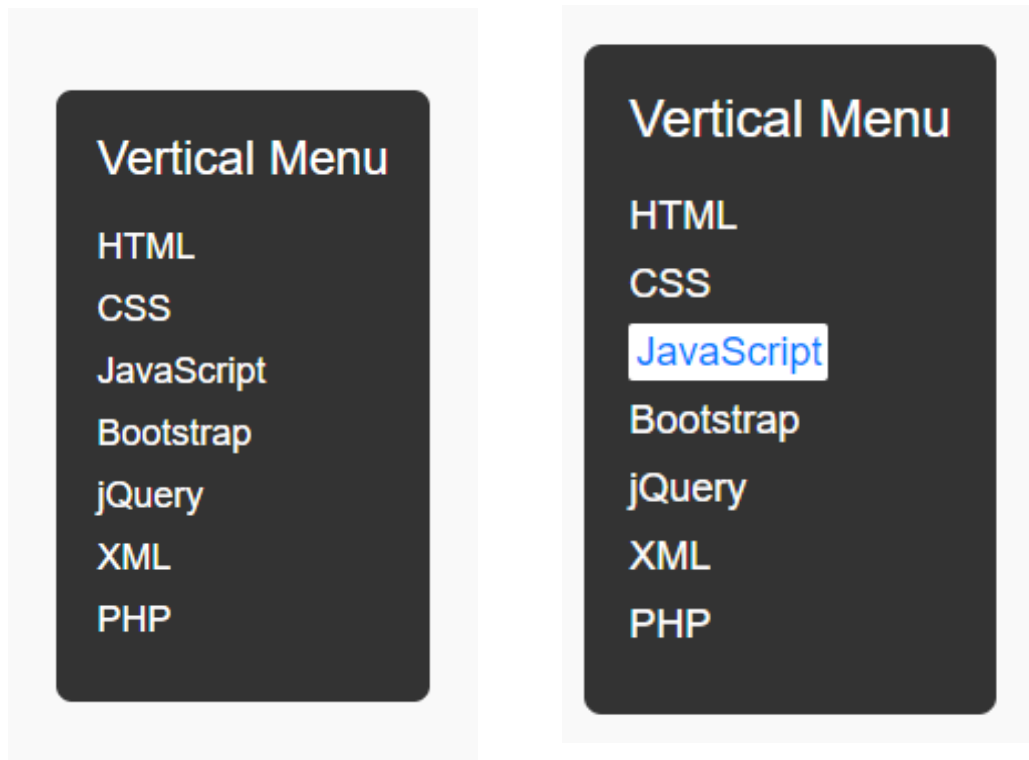
b.
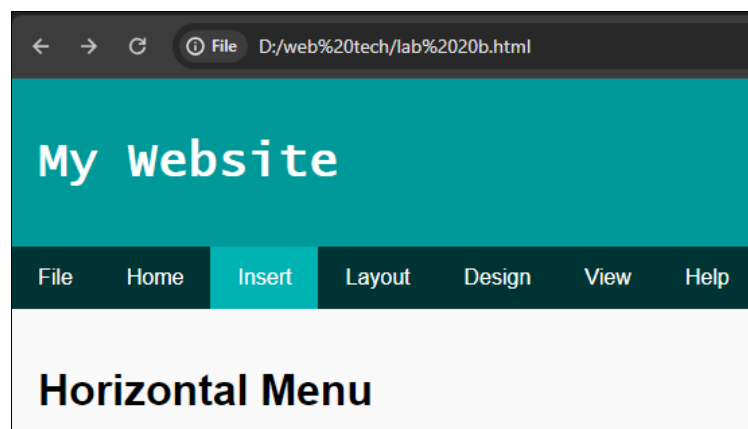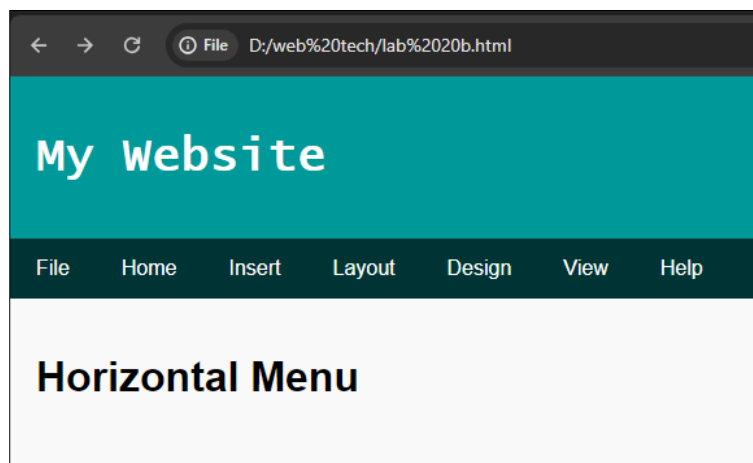
Lab 19 Outputs:

a.
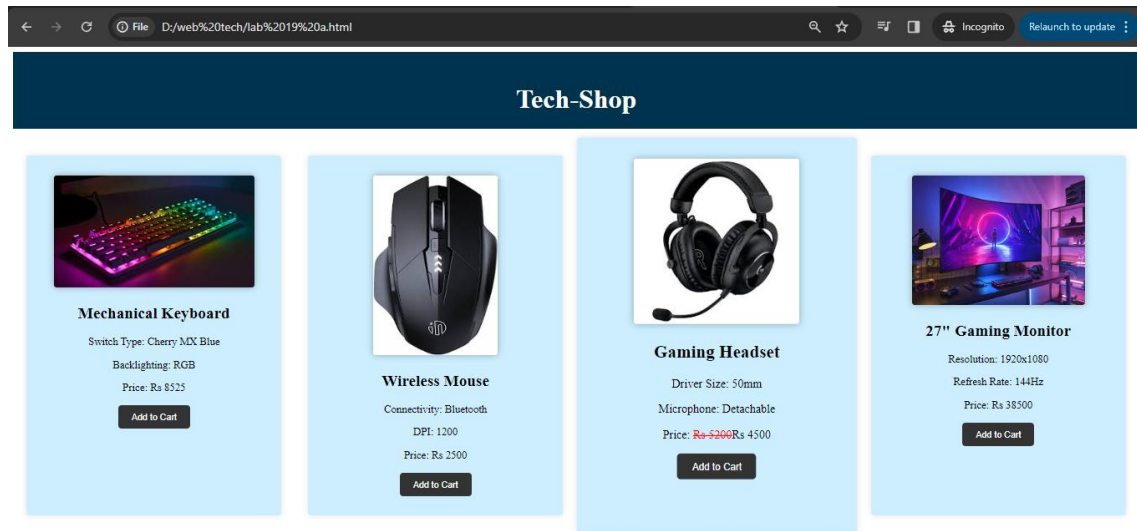
b.
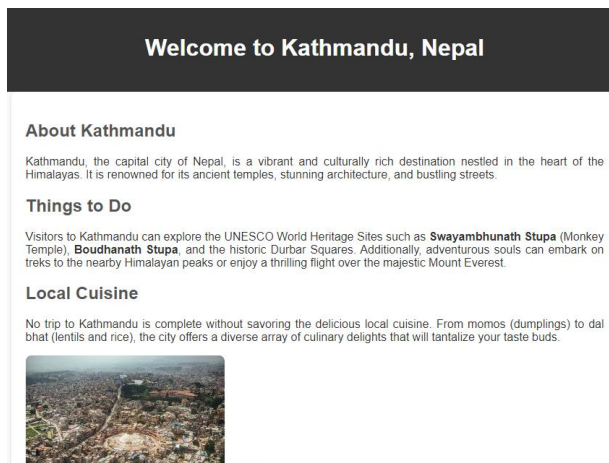
c.
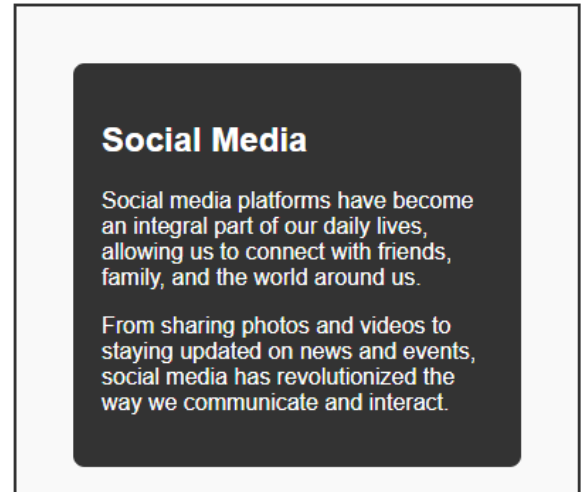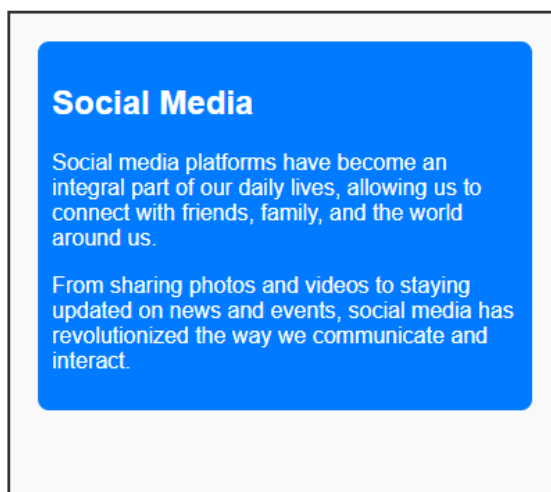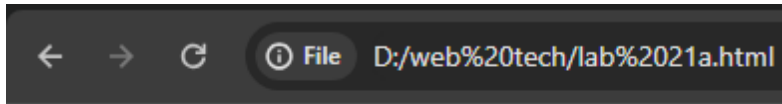
Lab   21   **Outputs:**
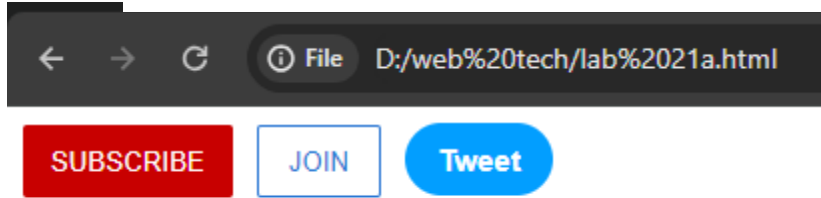
Lab 26

Lab 27

Lab 28

Lab 29

Lab 30

Lab 31

Lab 32

Lab 33