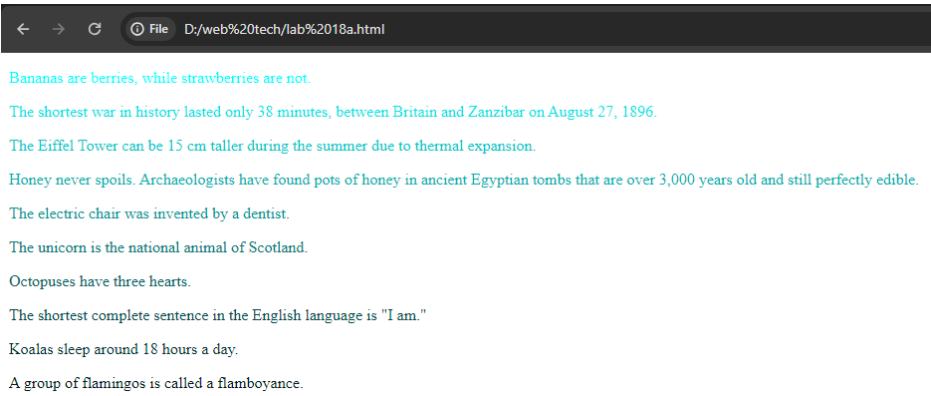
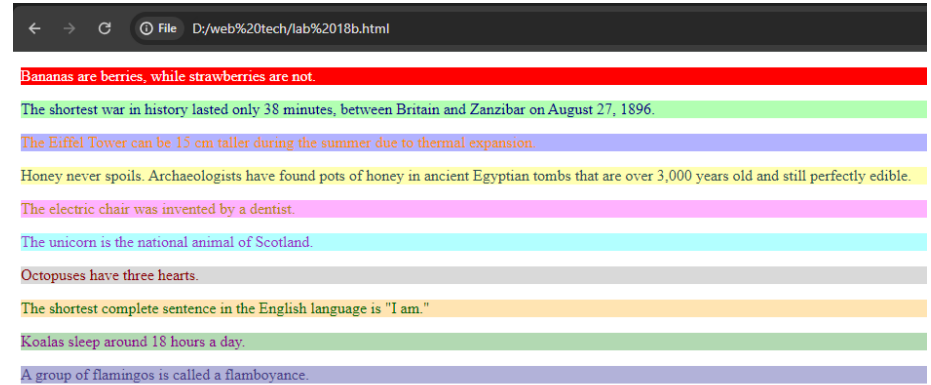


Lab 18 Outputs:

a.



b.

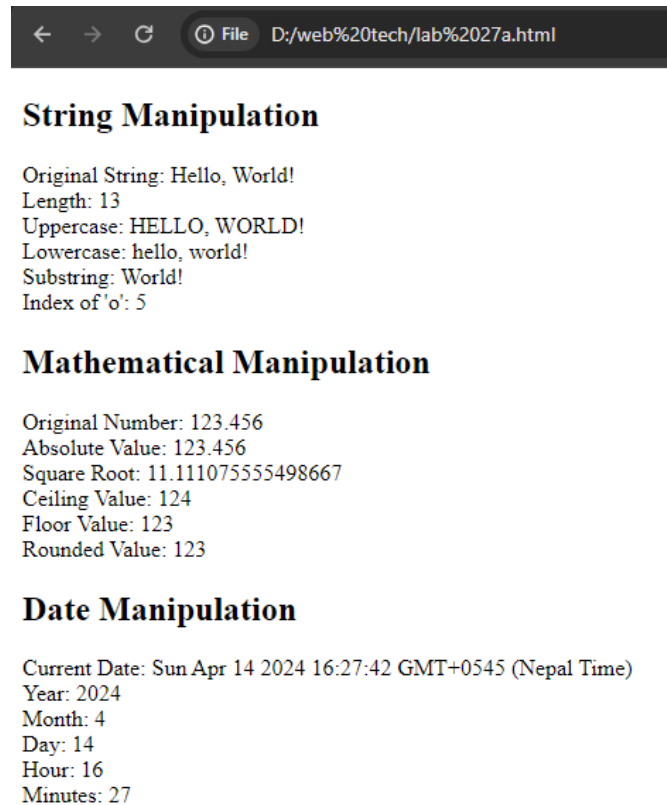


c.



Lab 27 Outputs:

a.



The screenshot shows a web browser window with the address bar displaying 'D:/web%20tech/lab%2027a.html'. The page content is as follows:

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

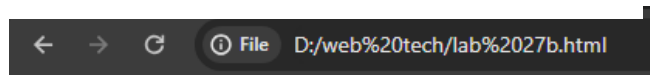
Current Date: Sun Apr 14 2024 16:27:42 GMT+0545 (Nepal Time)
Year: 2024
Month: 4
Day: 14
Hour: 16
Minutes: 27

b.



The screenshot shows a browser alert dialog box with the title 'This page says' and the message 'Hello, world!'. There is an 'OK' button at the bottom right.

`windows.alert()`

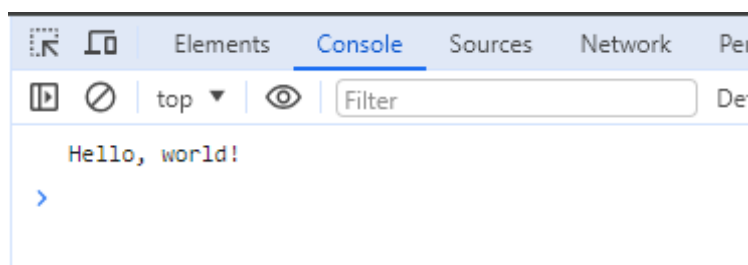


The screenshot shows a web browser window with the address bar displaying 'D:/web%20tech/lab%2027b.html'. The page content is as follows:

Hello, world!

Hello, world!

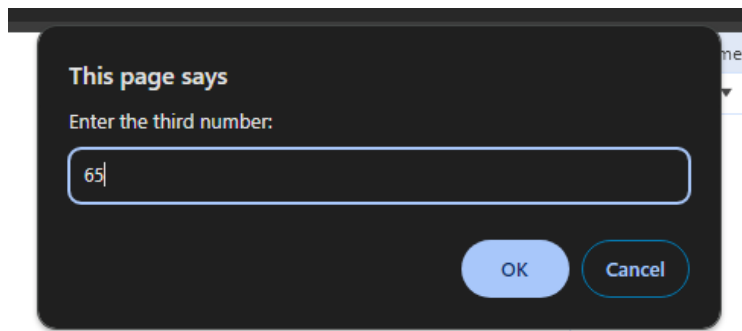
`document.write()` and `InnerHTML`



The screenshot shows a browser's developer console with the 'Console' tab selected. It displays the message 'Hello, world!' with a blue arrow icon to its left, indicating it was logged via `console.log()`.

`console.log()`

c.

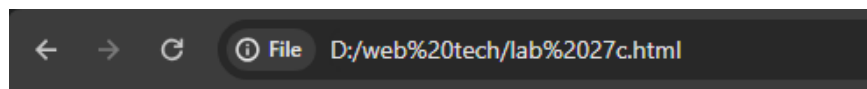


This page says

Enter the third number:

OK Cancel

Prompt

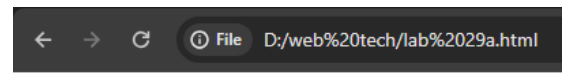
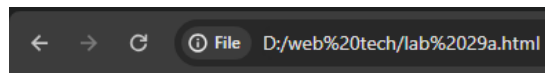


The average of the three numbers: 45, 90, 65 is: 66.66666666666667
The average of the three numbers: 10, 20, 30 is: 20
The average of the three numbers is: 25

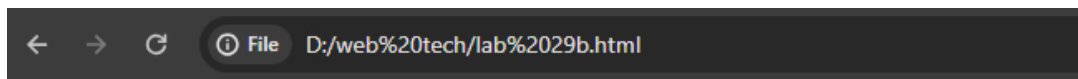
Output: Function without parameters, Function with parameters, Function with parameters and non-returning values respectively

Lab 29 Outputs:

a.



b.



This is paragraph one.

This is paragraph two.

This is paragraph three.

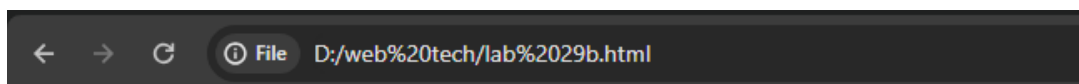
Add New Element

Add Element

Delete Content of Paragraph 1

Delete Content of Paragraph 2

Initially



New text for paragraph one.

New text for paragraph two.

This is paragraph one.

This is paragraph two.

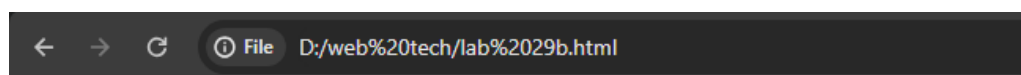
Add New Element

Add Element

Delete Content of Paragraph 1

Delete Content of Paragraph 2

After insertion and replacement



This is paragraph three.

Add New Element

Add Element

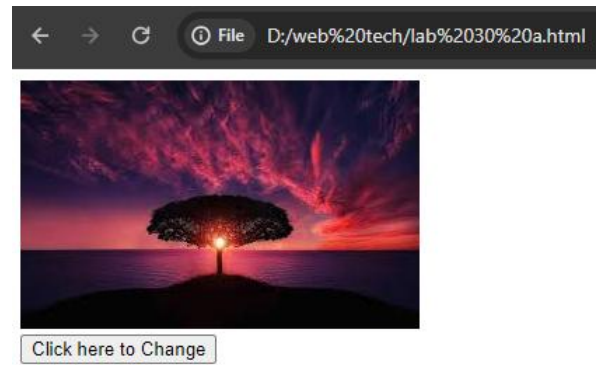
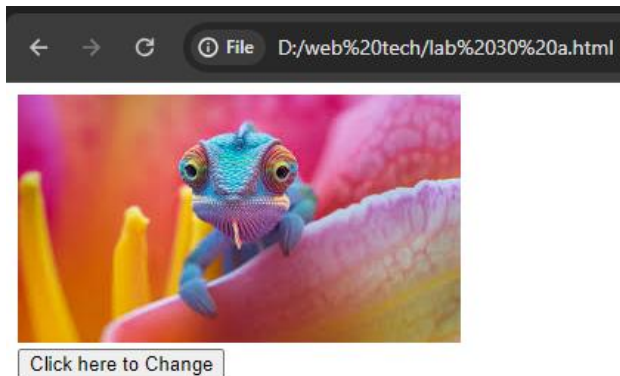
Delete Content of Paragraph 1

Delete Content of Paragraph 2

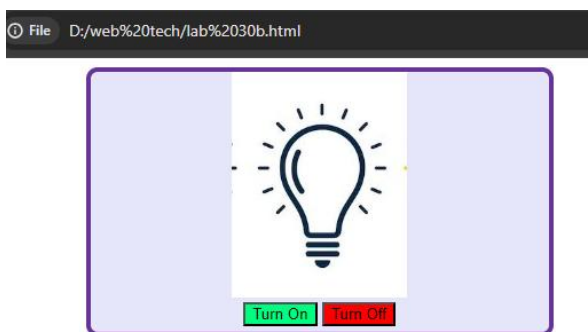
After Deletion

Lab 30 Outputs:

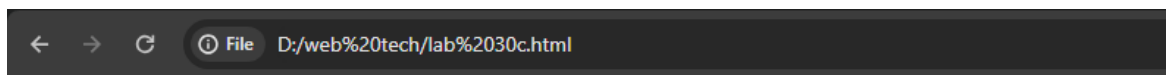
a.



b.

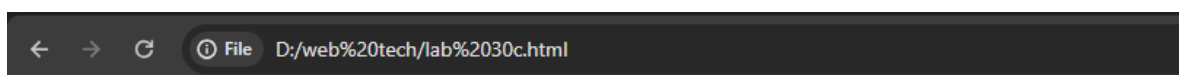


c.



A web page containing a paragraph. Add a HTML mouse event for changing text color and background color when it is hovered and returning a default color and background when it is hovered out.

Change Color

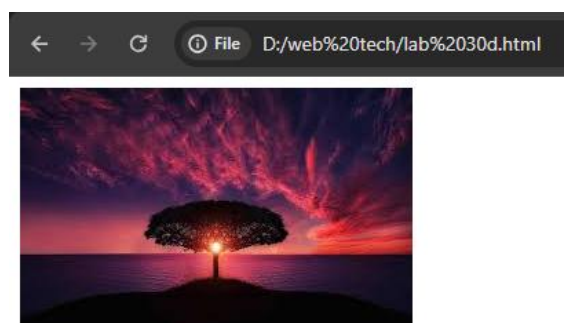
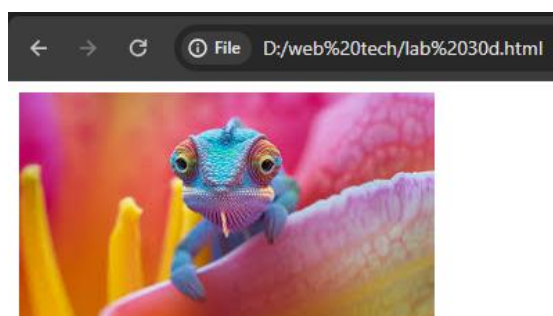


A web page containing a paragraph. Add a HTML mouse event for changing text color and background color when it is hovered and returning a default color and background when it is hovered out.

Change Color

Change when button is hovered

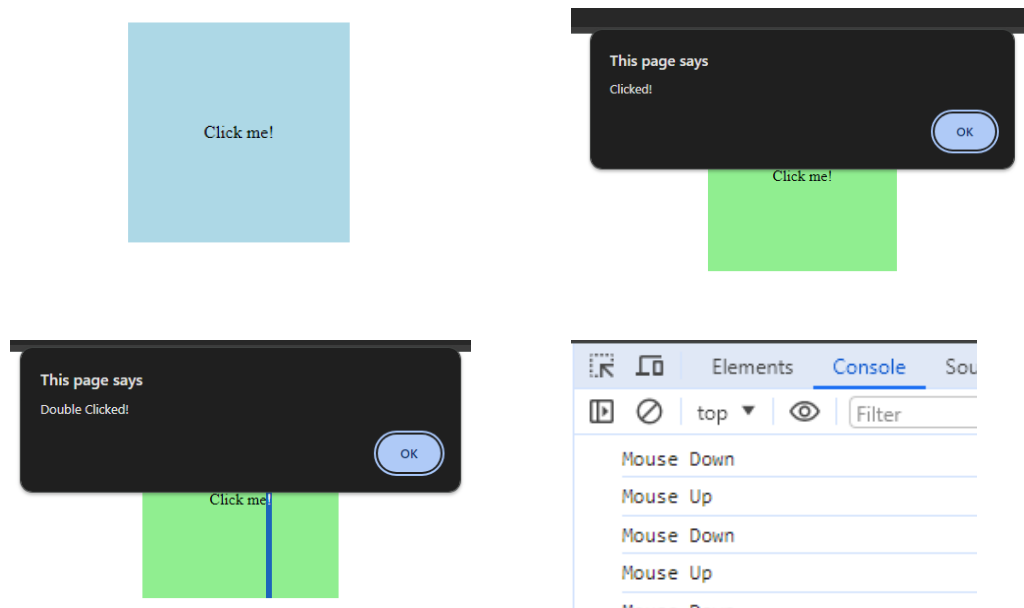
d.



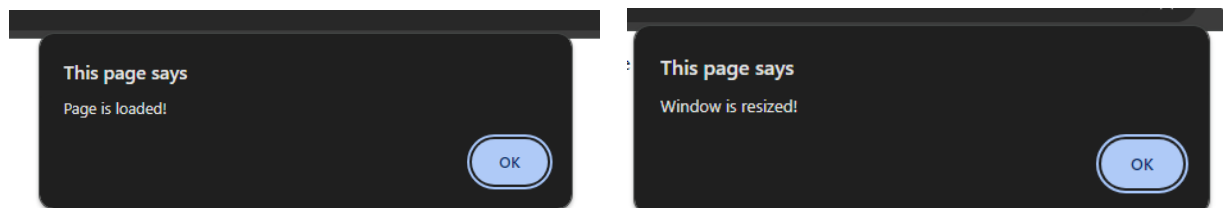
Change when Image is hovered

Lab 31 Outputs:

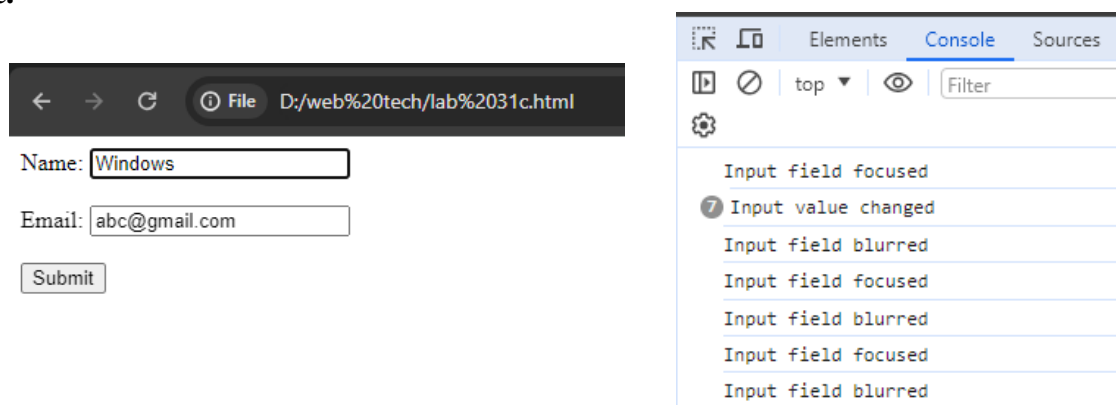
a.



b.



c.




d.



Lab 32 Outputs:

a.




Heading 1

This is a Paragraph

Create new Elements Remove Paragraph Remove Heading

Initially



Heading 1

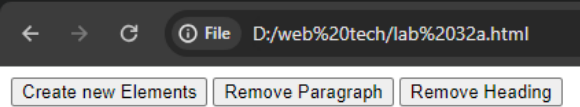
This is a Paragraph

This is new Paragraph text

New heading

Create new Elements Remove Paragraph Remove Heading

After adding new Elements



Create new Elements Remove Paragraph Remove Heading

After deleting the elements

b.



Heading

Paragraph

Change Attribute



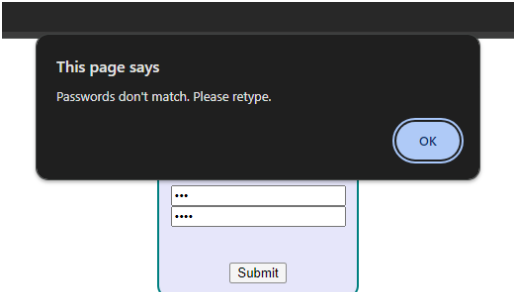
Heading

Paragraph

Change Attribute

Lab 33 Outputs:

a.

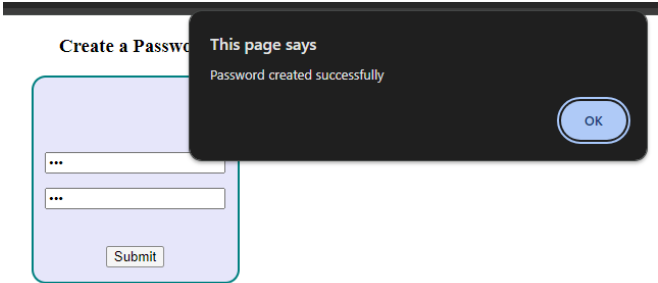


This page says

Passwords don't match. Please retype.

OK

Submit



Create a Password

This page says

Password created successfully

OK

Submit

b.

← → ↻ File D:/web%20tech/lab%2033b.html

g

Submit

This page says
short

OK

← → ↻ File D:/web%20tech/lab%2033b.html

g

Submit

This page says
Password created successfully

OK

c.

← → ↻ File D:/web%20tech/lab%2033c.html

Room Booking Registration

Name:

Age:

Gender:

Email:

Country Code:

Country Name:

Submit Reset

This page says
Please enter a valid age (must be 18 or older).

OK

← → ↻ File D:/web%20tech/lab%2033c.html

Room Booking Registration

Name:

Age:

Gender:

Email:

Country Code:

Country Name:

Submit Reset

This page says
All fields are required.

OK

Email:

Country Code:

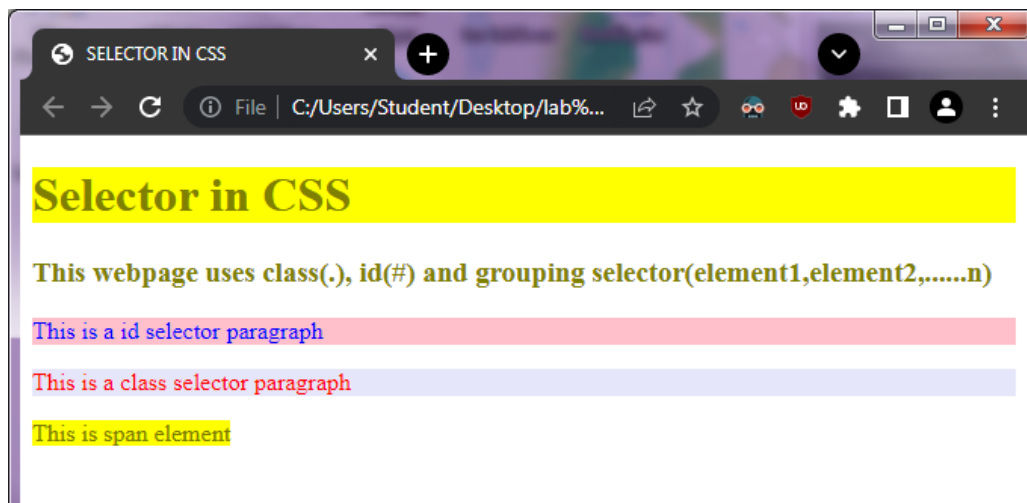
Country Name:

Submit Reset

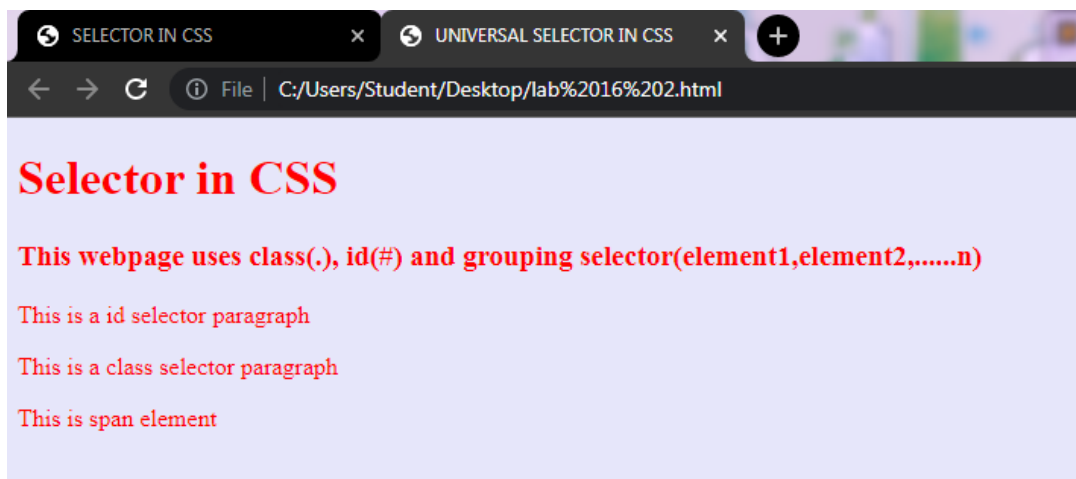
! Please include an '@' in the email address. 'elon' is missing an '@'.

Lab 16 Outputs:

a, b, c, e:



d:



Lab 23 Outputs:

a.

Login

Username:

Password:

User Type:

Admin

Admin

Account

Teacher

Student

Login

Login

Username:

Password:


User Type:

Admin

Login

b.

Student Record Form



Roll Number:

Student's Name:

Address:

Gender:

☐ Male

☐ Female

Date of Birth:

Faculty:

Select Faculty

Transportation:

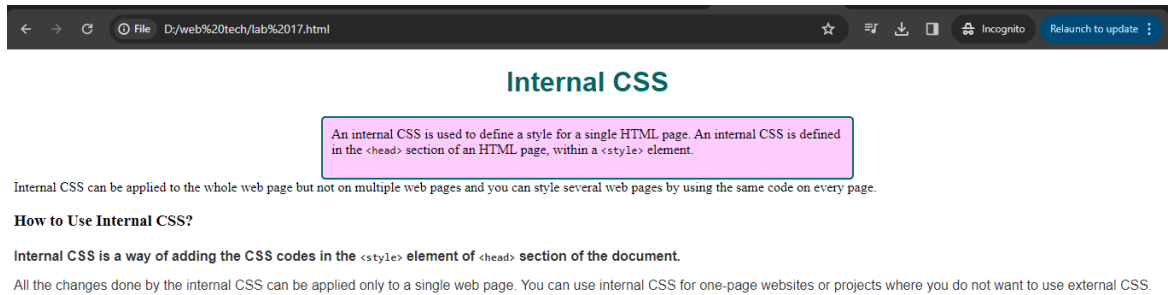
☐ Need Transportation

Save

Cancel

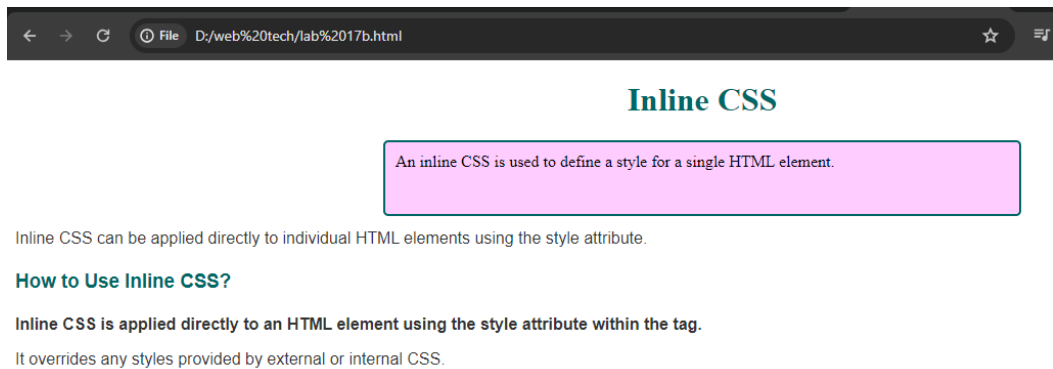
Lab 17 Outputs:

a.



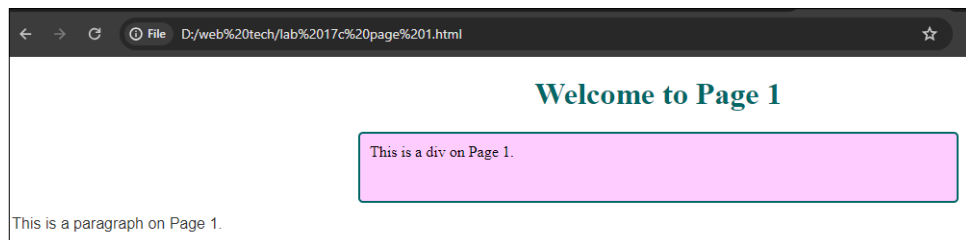
The screenshot shows a web browser window with the address bar displaying 'D:/web%20tech/lab%2017.html'. The page title is 'Internal CSS'. A pink box contains the text: 'An internal CSS is used to define a style for a single HTML page. An internal CSS is defined in the <head> section of an HTML page, within a <style> element.' Below this, a paragraph states: '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.' A section header 'How to Use Internal CSS?' is followed by two paragraphs: 'Internal CSS is a way of adding the CSS codes in the <style> element of <head> section of the document.' and '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.



The screenshot shows a web browser window with the address bar displaying 'D:/web%20tech/lab%2017b.html'. The page title is 'Inline CSS'. A pink box contains the text: 'An inline CSS is used to define a style for a single HTML element.' Below this, a paragraph states: 'Inline CSS can be applied directly to individual HTML elements using the style attribute.' A section header 'How to Use Inline CSS?' is followed by two paragraphs: 'Inline CSS is applied directly to an HTML element using the style attribute within the tag.' and 'It overrides any styles provided by external or internal CSS.'


c.



The screenshot shows a web browser window with the address bar displaying 'D:/web%20tech/lab%2017c%20page%201.html'. The page title is 'Welcome to Page 1'. A pink box contains the text: 'This is a div on Page 1.' Below this, a paragraph states: 'This is a paragraph on Page 1.'



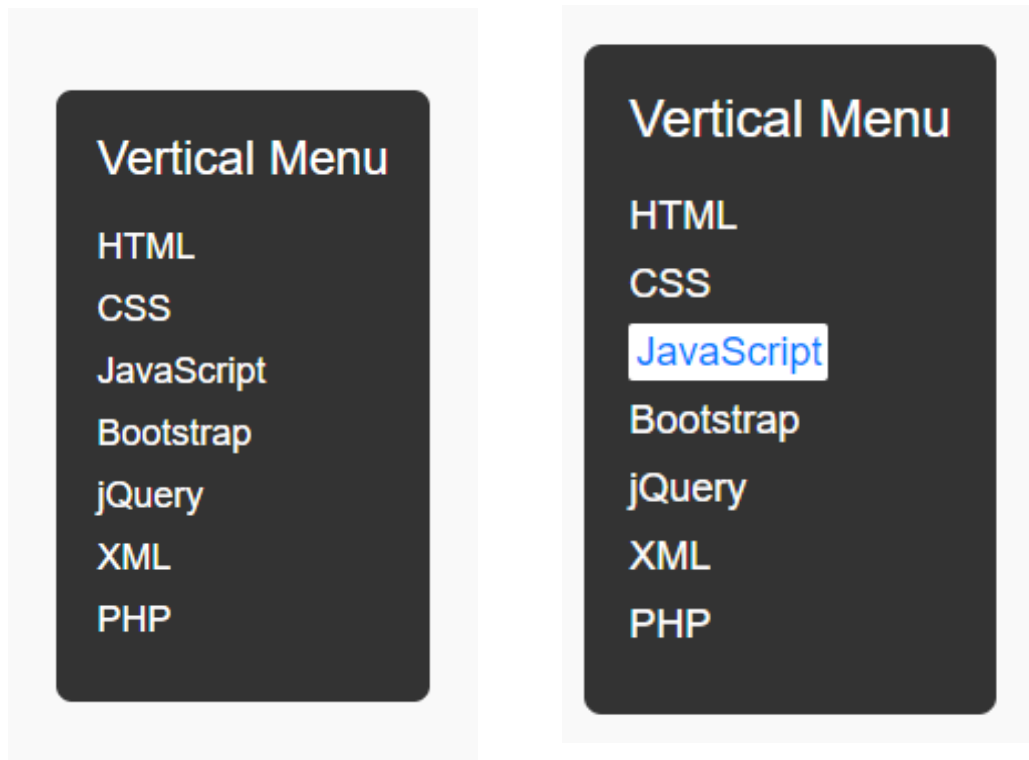
The screenshot shows a web browser window with the address bar displaying 'D:/web%20tech/lab%2017c%20page%202.html'. The page title is 'Welcome to Page 2'. A pink box contains the text: 'This is a div on Page 2.' Below this, a paragraph states: 'This is a paragraph on Page 2.'



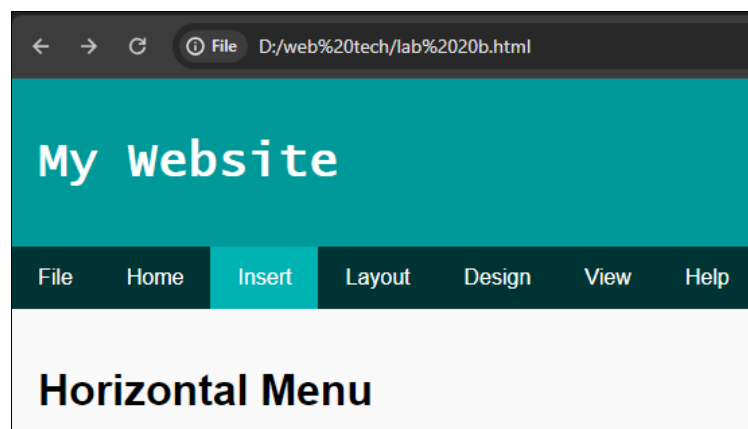
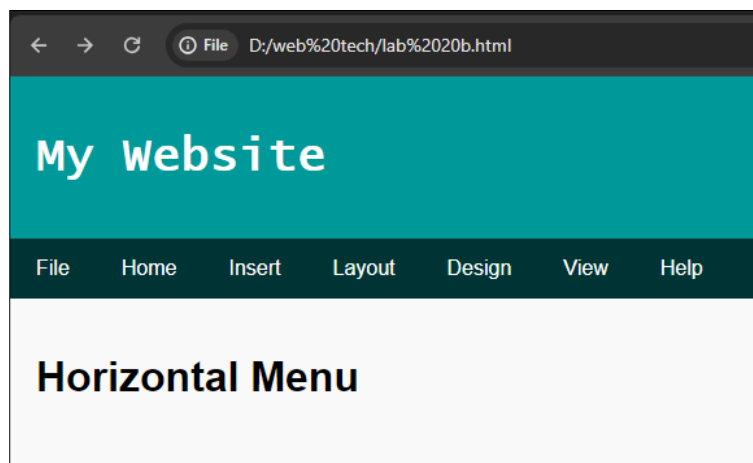
The screenshot shows a web browser window with the address bar displaying 'D:/web%20tech/lab%2017c%20page%203.html'. The page title is 'Welcome to Page 3'. A pink box contains the text: 'This is a div on Page 3.' Below this, a paragraph states: 'This is a paragraph on Page 3.'

Lab 20 Outputs:

a.

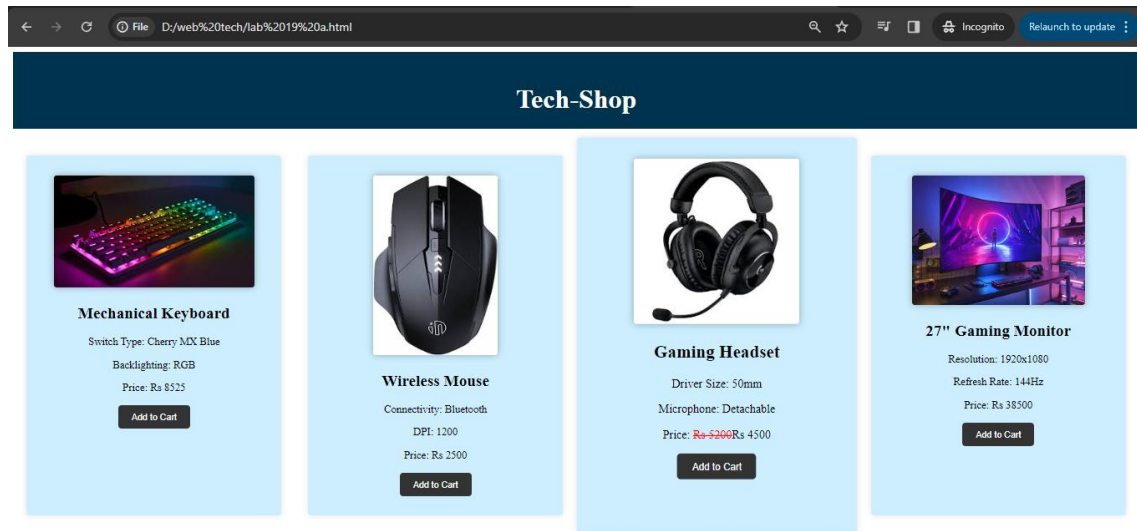


b.

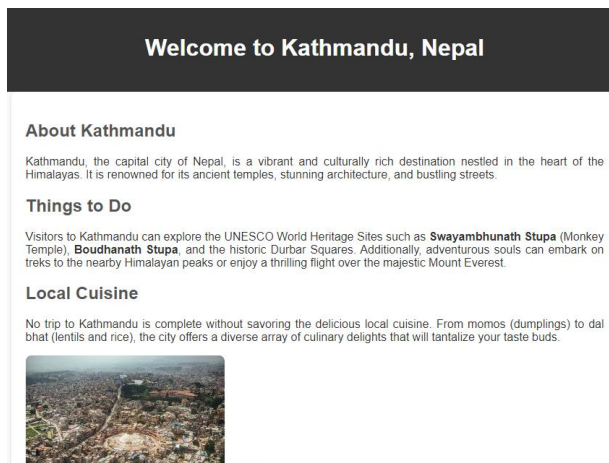


Lab 19 Outputs:

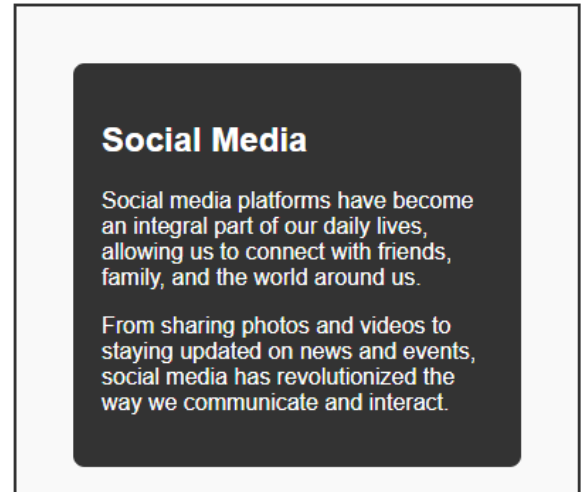
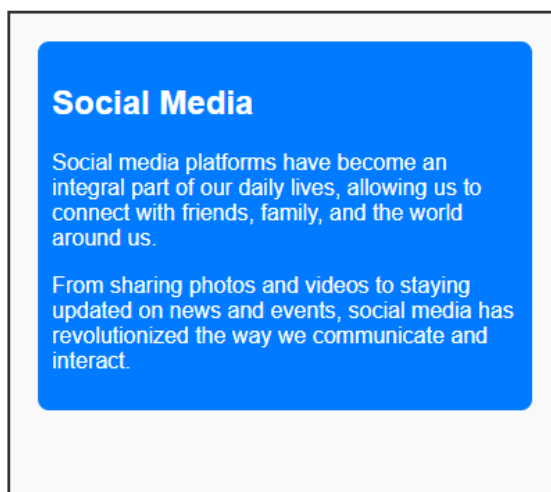
a.



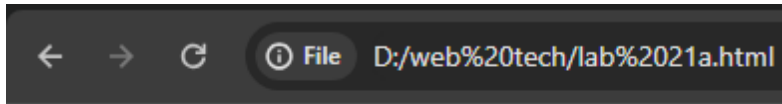
b.



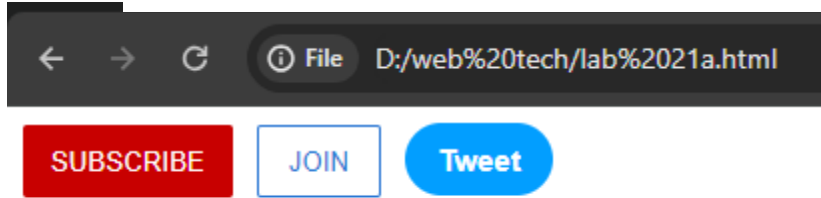
c.



Lab 21



Outputs:



Lab 26

Lab 27

Lab 28

Lab 29

Lab 30

Lab 31

Lab 32

Lab 33

Output: