1]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Student Registration Form</title>

</head>

<body>

<h1>Student Registration</h1>

<form action="submit.php" method="post">

<label for="name">Name:</label>

<input type="text" name="name" id="name" required><br><br>

<label for="address">Address:</label>

<textarea name="address" id="address" rows="4" cols="50"></textarea><br><br>

<label for="contact">Contact Number:</label>

<input type="tel" name="contact" id="contact"><br><br>

<label for="gender">Gender:</label>

<input type="radio" name="gender" id="male" value="male"> Male

<input type="radio" name="gender" id="female" value="female"> Female<br><br>

<label for="course">Course:</label>

<select name="course" id="course">

<option value="">Select Course</option>

<option value="Bachelors in Science">BSc</option>

<option value="Bachelors in Arts">BA</option>

<option value="Masters in Science">MSc</option>

</select><br><br>

<label for="languages">Languages Known (check all that apply):</label><br>

<input type="checkbox" name="languages[]" value="English"> English<br>

<input type="checkbox" name="languages[]" value="Hindi"> Hindi<br>

<input type="checkbox" name="languages[]" value="Spanish"> Spanish<br>

<label for="email">Email:</label>

<input type="email" name="email" id="email" required><br><br>

<label for="password">Password:</label>

<input type="password" name="password" id="password" required><br><br>

<input type="submit" value="Register">

</form>

</body>

</html>

----------------------------------------------------------------

2]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>My Class Timetable</title>

<style>

table {

border-collapse: collapse;

width: 100%;

}

th, td {

text-align: left;

padding: 8px;

}

tr:nth-child(even) {background-color: #f2f2f2;}

th {

background-color: #ddd;

}

</style>

</head>

<body>

<h1>My Class Timetable</h1>

<table>

<tr>

<th>Day</th>

<th>Time</th>

<th>Subject</th>

</tr>

<tr>

<td>Monday</td>

<td>9:00 AM - 10:00 AM</td>

<td>Math</td>

</tr>

<tr>

<td>Monday</td>

<td>10:00 AM - 11:00 AM</td>

<td>Science</td>

</tr>

<tr>

<td>Tuesday</td>

<td>9:00 AM - 10:00 AM</td>

<td>English</td>

</tr>

<tr>

<td>Tuesday</td>

<td>10:00 AM - 11:00 AM</td>

<td>History</td>

</tr>

</table>

<footer>

<p>This timetable is subject to change.</p>

</footer>

</body>

</html>

--------------------------------------------------------------------

3]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Three Frame Webpage</title>

</head>

<frameset cols="30%, 40%, 30%"> <frame src="frame1.html" name="frame1">

<frame src="frame2.html" name="frame2">

<frame src="frame3.html" name="frame3">

<noframes>

<p>This page uses frames, which your browser may not support. Here's the alternative content:</p>

<ul>

<li><a href="frame1.html">Content for Frame 1</a></li>

<li><a href="frame2.html">Content for Frame 2</a></li>

<li><a href="frame3.html">Content for Frame 3</a></li>

</ul>

</noframes>

</frameset>

</html>

-----------------------------------------------------------

4]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Audio and Video Gallery</title>

</head>

<body>

<h2>Audio Gallery</h2>

<audio controls>

<source src="audio1.mp3" type="audio/mpeg">

Your browser does not support the audio element.

</audio>

<h2>Video Gallery</h2>

<video controls>

<source src="video1.mp4" type="video/mp4">

Your browser does not support the video element.

</video>

</body>

</html>

-----------------------------------------------------------

5]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Image Gallery</title>

<style>

div.gallery

{

margin:5px;

border:2px solid #ccc;

float:left;

width:280px;

}

div.gallery:hover

{

border:1px solid #777;

opacity:0.9;

}

div.gallery img

{

width:100%;

height:300px;

}

div.desc

{

padding:15px;

text-align:center;

}

</style>

</head>

<body>

<div class="gallery">

<a target="\_blank" href="image/fugi.jpg">

<img src="image/fugi.jpg" alt="roadside image" width="600" height="400">

</a>

<div class="desc">Mount Fugi Image</div>

</div>

<div class="gallery">

<a target="\_blank" href="image/cblossom.jpg">

<img src="image/cblossom.jpg" alt="roadside image" width="600" height="400">

</a>

<div class="desc">Cherry Blossom Image</div>

</div>

<div class="gallery">

<a target="\_blank" href="image/NS.jpg">

<img src="image/NS.jpg" alt="roadside image" width="600" height="400">

</a>

<div class="desc">Traditional dress Image</div>

</div>

<div class="gallery">

<a target="\_blank" href="image/Tokyo.jpg">

<img src="image/Tokyo.jpg" alt="roadside image" width="600" height="400">

</a>

<div class="desc">Tokyo Image</div>

</div>

</body>

</html>

---------------------------------------------------------------

6]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>My Introduction</title>

<style>

body {

font-family: Arial, sans-serif;

text-align: center;

}

h1 {

color: #333;

}

p {

color: #666;

margin-bottom: 20px;

}

img {

border-radius: 50%;

margin-top: 20px;

width: 200px;

height: 200px;

object-fit: cover;

}

</style>

</head>

<body>

<h1>Hi, I'm [Your Name]</h1>

<img src="image/NS.jpg" alt="Your Photo">

<p>Welcome to my webpage! I'm passionate about [your interests or profession]. I love [your hobbies or activities] and enjoy [mention any accomplishments or goals]. Feel free to explore my page and connect with me!</p>

</body>

</html>

--------------------------------------------------------------

7]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Colorful Paragraphs</title>

<style>

p {

padding: 10px;

margin: 5px;

}

.red { background-color: rgba(255, 0, 0, 0.5); }

.green { background-color: rgba(0, 255, 0, 0.5); }

.blue { background-color: rgba(0, 0, 255, 0.7); }

.yellow { background-color: rgba(255, 255, 0, 0.9); }

.gray { background-color: rgba(128, 128, 128, 0.3); }

</style>

</head>

<body>

<p class="red">Red with 50% transparency.</p>

<p class="green">Green with 50% transparency.</p>

<p class="blue">Blue with 70% transparency.</p>

<p class="yellow">Yellow with 90% transparency.</p>

<p class="gray">Gray with 30% transparency.</p>

</body>

</html>

---------------------------------------------------------------------

8]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Position Property</title>

<style>

/\*

h2.pos\_fixed

{

position:fixed;

top:30px;

left:20px;

color:blue;

z-index:-1;

}

h3.pos\_left

{

position:relative;

left:50px;

top:10px;

z-index:1;

}\*/

h3.pos\_right

{

position:relative;

left:50px;

}

h2

{

position:absolute;

left:200px;

top:200px;

}\*/

img

{

position:sticky;

top:5px;

left:10px;

z-index:1;

}9

</style>

</head>

<body>

<h2>Welcome to Balaji University</h2>

<h3 class="pos\_left">This is Pune City.</h3>

<h3 class="pos\_right">Climate here is very cold.</h3>

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempore architecto est similique magni quam, suscipit numquam error eum inventore recusandae sed nobis! Nemo veniam, quas corrupti reprehenderit iusto laborum possimus.</p>

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quaerat est sapiente dolores temporibus dolor fugiat consequatur tempore, odit eveniet veritatis repellendus maiores earum quidem sed nulla ipsum fuga, corporis molestiae.</p>

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<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quaerat est sapiente dolores temporibus dolor fugiat consequatur tempore, odit eveniet veritatis repellendus maiores earum quidem sed nulla ipsum fuga, corporis molestiae.</p>

<img src="image/bee.jpg" alt="This is image" width="100px" height="100px">

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempore architecto est similique magni quam, suscipit numquam error eum inventore recusandae sed nobis! Nemo veniam, quas corrupti reprehenderit iusto laborum possimus.</p>

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</body>

</html>

------------------------------------------------------------

9]

<?php

function factorial($n) {

if ($n == 0) {

return 1;

} else {

return $n \* factorial($n - 1);

}

}

// Call the function with an example value

$number = 5;

$result = factorial($number);

echo "The factorial of $number is: $result";

?>

--------------------------------------------------------------------

10]

<?php

// Function to reverse a string

function reverseString($str) {

return strrev($str);

}

// Function to convert string to uppercase

function toUpperCase($str) {

return strtoupper($str);

}

// Function to convert string to lowercase

function toLowerCase($str) {

return strtolower($str);

}

// Function to get the length of a string

function stringLength($str) {

return strlen($str);

}

// Function to trim whitespace from both ends of a string

function trimString($str) {

return trim($str);

}

// Test the functions

$string = "Hello, World!";

echo "Original string: $string <br>";

echo "Reversed string: " . reverseString($string) . "<br>";

echo "Uppercase string: " . toUpperCase($string) . "<br>";

echo "Lowercase string: " . toLowerCase($string) . "<br>";

echo "Length of string: " . stringLength($string) . "<br>";

echo "Trimmed string: " . trimString($string) . "<br>";

?>

--------------------------------------------------------------

11]

<?php

// Function to compare two strings

function compareStrings($str1, $str2) {

return strcmp($str1, $str2);

}

// Function to search for a substring in a string

function searchString($haystack, $needle) {

return strpos($haystack, $needle);

}

// Test the functions

$string1 = "Hello, World!";

$string2 = "hello, world!";

$searchTerm = "World";

// Compare strings

$comparison = compareStrings($string1, $string2);

if ($comparison == 0) {

echo "The strings are equal.<br>";

} else {

echo "The strings are not equal.<br>";

}

// Search for a substring

$searchResult = searchString($string1, $searchTerm);

if ($searchResult !== false) {

echo "The substring '$searchTerm' was found at position $searchResult in the string '$string1'.<br>";

} else {

echo "The substring '$searchTerm' was not found in the string '$string1'.<br>";

}

?>

------------------------------------------------------------------------------

12]

<?php

function isPrime($number) {

if ($number <= 1) return false;

for ($i = 2; $i <= sqrt($number); $i++) {

if ($number % $i == 0) return false;

}

return true;

}

$number = 17; // Change this number to test different values

echo isPrime($number) ? "$number is a prime number." : "$number is not a prime number.";

?>

---------------------------------------------------------------------

13]

<?php

function fibonacciSeries($n) {

$fib = [0, 1];

for ($i = 2; $i < $n; $i++) {

$fib[$i] = $fib[$i - 1] + $fib[$i - 2];

}

return $fib;

}

$n = 10; // Change this value to display a different number of terms

echo "Fibonacci Series: " . implode(", ", fibonacciSeries($n));

?>

-----------------------------------------------------------------

14]

<?php

// Function to swap two numbers using call by value

function swapNumbers($a, $b) {

$temp = $a;

$a = $b;

$b = $temp;

echo "After swapping: a = $a, b = $b";

}

// Test the function

$a = 5;

$b = 10;

echo "Before swapping: a = $a, b = $b <br>";

swapNumbers($a, $b);

?>

-------------------------------------------------------

15]

<?php

// Function to swap two numbers using call by reference

function swapNumbers(&$a, &$b) {

$temp = $a;

$a = $b;

$b = $temp;

}

// Test the function

$a = 5;

$b = 10;

echo "Before swapping: a = $a, b = $b <br>";

swapNumbers($a, $b);

echo "After swapping: a = $a, b = $b";

?>

------------------------------------------------------

16]

--------------------------------------------------------

17]

----------------------------------------------------------

18]

----------------------------------------------------------

19]

----------------------------------------------------------

20]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Mouse Events</title>

<style>

#box {

width: 200px;

height: 200px;

background-color: lightblue;

text-align: center;

line-height: 200px;

}

</style>

</head>

<body>

<div id="box" onmouseover="mouseOver()" onmouseout="mouseOut()">Hover over me</div>

<script>

function mouseOver() {

document.getElementById("box").style.backgroundColor = "lightgreen";

document.getElementById("box").innerHTML = "Mouse Over";

}

function mouseOut() {

document.getElementById("box").style.backgroundColor = "lightblue";

document.getElementById("box").innerHTML = "Hover over me";

}

</script>

</body>

</html>

----------------------------------------------------------

21]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Mouse Click Event</title>

</head>

<body>

<button id="btn">Click Me</button>

<div id="table-container"></div>

<script>

document.getElementById("btn").addEventListener("click", function() {

var n = parseInt(prompt("Enter the number of rows for the table:"));

var tableHTML = "<table border='1'><thead><tr><th>Number</th></tr></thead><tbody>";

for (var i = 1; i <= n; i++) {

tableHTML += "<tr><td>" + i + "</td></tr>";

}

tableHTML += "</tbody></table>";

document.getElementById("table-container").innerHTML = tableHTML;

});

</script>

</body>

</html>

--------------------------------------------------------

22]

<?php

$string = "abc123 !@# def ghi";

// a) Only digits

if (preg\_match("/^\d+$/", $string)) {

echo "Only digits found in the string<br>";

}

// b) Only spaces

if (preg\_match("/^\s+$/", $string)) {

echo "Only spaces found in the string<br>";

}

// c) Only characters

if (preg\_match("/^[a-zA-Z]+$/", $string)) {

echo "Only characters found in the string<br>";

}

// d) Special symbols

if (preg\_match("/[^\w\s]/", $string)) {

echo "Special symbols found in the string<br>";

}

// e) Range a to h

if (preg\_match("/[a-h]/", $string)) {

echo "Characters in the range a to h found in the string<br>";

}

?>

----------------------------------------------------------

23]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Display Output</title>

</head>

<body>

<div id="output"></div>

<script>

// Using innerHTML

document.getElementById("output").innerHTML = "Hello, World!";

document.write("Hello, World!");

alert("Hello, World!");

// Using textContent

// document.getElementById("output").textContent = "Hello, World!";

</script>

</body>

</html>

---------------------------------------------------------------

24] 25]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Vehicle Registration Form</title>

</head>

<body>

<h2>Vehicle Registration Form</h2>

<form action="hii.php" method="post">

Make: <input type="text" name="make" required><br>

Model: <input type="text" name="model" required><br>

Year: <input type="number" name="year" required><br>

Color: <input type="text" name="color" required><br>

<input type="submit" value="Submit">

</form>

</body>

</html>

----------------------

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Vehicle Data</title>

</head>

<body>

<h2>Vehicle Registration Data</h2>

<p>Make: <?php echo $\_POST["make"]; ?></p>

<p>Model: <?php echo $\_POST["model"]; ?></p>

<p>Year: <?php echo $\_POST["year"]; ?></p>

<p>Color: <?php echo $\_POST["color"]; ?></p>

</body>

</html>

-------------------------------------------------------------------

26]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Grocery and Food Items</title>

<style>

table {

border-collapse: collapse;

width: 50%;

}

table, th, td {

border: 1px solid black;

padding: 8px;

text-align: left;

}

</style>

</head>

<body>

<h2>List of Grocery Items (Using Unordered List)</h2>

<ul>

<li>Milk</li>

<li>Bread</li>

<li>Eggs</li>

<li>Butter</li>

<li>Cheese</li>

</ul>

<h2>List of Food Items (Using Table)</h2>

<table>

<thead>

<tr>

<th>Item</th>

</tr>

</thead>

<tbody>

<tr>

<td>Apple</td>

</tr>

<tr>

<td>Chicken</td>

</tr>

<tr>

<td>Rice</td>

</tr>

<tr>

<td>Pasta</td>

</tr>

<tr>

<td>Salad</td>

</tr>

</tbody>

</table>

</body>

</html>

-----------------------------------------------------

27]

<?php

function isPerfect($number) {

$sum = 0;

for ($i = 1; $i <= $number / 2; $i++) {

if ($number % $i == 0) {

$sum += $i;

}

}

return $sum == $number;

}

$start = 1;

$end = 10000;

$perfectNumbers = [];

for ($i = $start; $i <= $end; $i++) {

if (isPerfect($i)) {

$perfectNumbers[] = $i;

}

}

echo "Perfect numbers between $start and $end are: " . implode(", ", $perfectNumbers);

?>

--------------------------------------------------------

28]

<?php

$globalVar = "I am a global variable";

function testScope() {

$localVar = "I am a local variable";

echo "Inside function: $localVar <br>";

global $globalVar;

echo "Inside function (using global keyword): $globalVar <br>";

static $staticVar = 0;

$staticVar++;

echo "Inside function (using static variable): $staticVar <br>";

}

echo "Outside function: $globalVar <br>";

testScope();

?>

--------------------------------------------------------------

29]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Prime Number Checker</title>

</head>

<body>

<h2>Prime Number Checker</h2>

<label for="number">Enter a number:</label>

<input type="number" id="number">

<button onclick="checkPrime()">Check</button>

<p id="result"></p>

<script>

function checkPrime() {

var number = parseInt(document.getElementById("number").value);

var isPrime = number > 1;

for (var i = 2; i <= Math.sqrt(number); i++) {

if (number % i === 0) {

isPrime = false;

break;

}

}

document.getElementById("result").innerHTML = isPrime ? number + " is a prime number." : number + " is not a prime number.";

}

</script>

</body>

</html>

-------------------------------------------------------------------------------------

30]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>1-Month Calendar</title>

<style>

table {

width: 100%;

border-collapse: collapse;

}

th, td {

border: 1px solid black;

padding: 10px;

text-align: center;

}

</style>

</head>

<body>

<h2>1-Month Calendar</h2>

<table>

<thead>

<tr>

<th colspan="7">April 2024</th>

</tr>

<tr>

<th>Sun</th>

<th>Mon</th>

<th>Tue</th>

<th>Wed</th>

<th>Thu</th>

<th>Fri</th>

<th>Sat</th>

</tr>

</thead>

<tbody>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

<td>1</td>

<td>2</td>

<td>3</td>

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<td>28</td>

<td>29</td>

<td>30</td>

<td></td>

</tr>

</tbody>

</table>

</body>

</html>

-------------------------------------------------------------------

31]

<?php

// Open sample.txt in read mode

$sourceFile = fopen("copy.txt", "r") or die("Unable to open file!");

// Open data.txt in write mode

$targetFile = fopen("data.txt", "w") or die("Unable to open file!");

// Copy data from source file to target file

while (!feof($sourceFile)) {

$data = fread($sourceFile, 1024);

fwrite($targetFile, $data);

}

// Close both files

fclose($sourceFile);

fclose($targetFile);

// Open and display contents of data.txt in browser

$dataFile = fopen("data.txt", "r") or die("Unable to open file!");

echo "<h2>Contents of data.txt:</h2>";

while (!feof($dataFile)) {

echo fgets($dataFile) . "<br>";

}

fclose($dataFile);

?>

--------------------------------------------------------------------

32]

<?php

function performOperations($a, $b) {

// Static variable to count function calls

static $count = 0;

$count++;

// Global variable

global $globalVar;

$globalVar = "I am a global variable";

// Local variable

$localVar = "I am a local variable";

// Perform arithmetic operations

$sum = $a + $b;

$difference = $a - $b;

$product = $a \* $b;

$quotient = ($b != 0) ? ($a / $b) : "Cannot divide by zero";

// Display results

echo "Function call #$count <br>";

echo "Global variable: $globalVar <br>";

echo "Local variable: $localVar <br>";

echo "Arithmetic operations: <br>";

echo "$a + $b = $sum <br>";

echo "$a - $b = $difference <br>";

echo "$a \* $b = $product <br>";

echo "$a / $b = $quotient <br><br>";

}

// Function calls

performOperations(10, 5);

performOperations(20, 0);

?>

-------------------------------------------------------

33]

<?php

$sourceFile = fopen("copy.txt", "r") or die("Unable to open source file!");

$targetFile = fopen("data.txt", "w") or die("Unable to open target file!");

while (!feof($sourceFile)) {

$char = fgetc($sourceFile);

if ($char !== false) {

fwrite($targetFile, $char);

}

}

fclose($sourceFile);

fclose($targetFile);

echo "Characters copied successfully from copy.txt to data.txt.";

?>

---------------------------------------------------------------

34]

<?php

// Rename file

$oldFileName = "oldfile.txt";

$newFileName = "newfile.txt";

rename($oldFileName, $newFileName) or die("Error renaming file!");

// Delete file

$fileNameToDelete = "fileToDelete.txt";

unlink($fileNameToDelete) or die("Error deleting file!");

// Read characters from file

$fileNameToRead = "fileToRead.txt";

$fileContent = file\_get\_contents($fileNameToRead) or die("Error reading file!");

// Display file content

echo "File content: <br>";

echo $fileContent;

?>

---------------------------------------------------------------

35]

<?php

$inputString = "The quick brown fox jumps over the lazy dog";

// Match for a word

if (preg\_match("/quick/", $inputString)) {

echo "Pattern 1: 'quick' found in the input string<br>";

} else {

echo "Pattern 1: 'quick' not found in the input string<br>";

}

// Replace a word

$newString = preg\_replace("/brown/", "red", $inputString);

echo "Pattern 2: Replaced 'brown' with 'red': $newString<br>";

// Match for numbers

if (preg\_match("/\d+/", $inputString)) {

echo "Pattern 3: Number found in the input string<br>";

} else {

echo "Pattern 3: No number found in the input string<br>";

}

// Match for vowels

preg\_match\_all("/[aeiou]/", $inputString, $matches);

$vowels = implode(", ", $matches[0]);

echo "Pattern 4: Vowels found in the input string: $vowels<br>";

// Split string into array

$wordsArray = preg\_split("/\s+/", $inputString);

echo "Pattern 5: Words in the input string: ";

print\_r($wordsArray);

?>

-------------------------------------------------------------

36] 37]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Mouse Up and Mouse Down Events</title>

<style>

#container {

width: 300px;

height: 200px;

border: 1px solid black;

background-color: lightgray;

text-align: center;

line-height: 200px;

cursor: pointer;

}

</style>

</head>

<body>

<div id="container">

Click and hold here

</div>

<script>

var container = document.getElementById("container");

container.addEventListener("mousedown", function() {

container.style.backgroundColor = "gray";

});

container.addEventListener("mouseup", function() {

container.style.backgroundColor = "lightgray";

});

</script>

</body>

</html>

------------------------------------------------------------------

38]

<?php

// Using fread() function

$filename = "example.txt";

$file = fopen($filename, "r") or die("Unable to open file!");

$contents1 = fread($file, filesize($filename));

fclose($file);

echo "Using fread() function:<br>$contents1<br><br>";

// Using fgets() function

$file = fopen($filename, "r") or die("Unable to open file!");

$contents2 = "";

while (!feof($file)) {

$contents2 .= fgets($file);

}

fclose($file);

echo "Using fgets() function:<br>$contents2";

?>

-------------------------------------------------------------

39]

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Leap Year Checker</title>

</head>

<body>

<label for="year">Enter a year:</label>

<input type="number" id="year">

<button onclick="checkLeapYear()">Check Leap Year</button>

<p id="result"></p>

<script>

function checkLeapYear() {

var year = parseInt(document.getElementById("year").value);

var isLeapYear = (year % 4 === 0 && year % 100 !== 0) || (year % 400 === 0);

var result = isLeapYear ? "Leap year" : "Not a leap year";

document.getElementById("result").innerHTML = result;

}

</script>

</body>

</html>

--------------------------------------------------------------