|  |
| --- |
| 1. **HTML Example Webpage to show various HTML tags and implement CSS and JavaScript** |

<!DOCTYPE html>

<!--HTML,CSS,JavaScript Example-->

<html lang="en-US">

<head>

<style>

body {background-color: powderblue;}

h1 {color: blue;}

p {color:seagreen;}

</style>

<script>

function myFunction()

{

document.getElementById("para").innerHTML="Changed using JavaScript!";

}

</script>

</head>

<body>

<h1>HTML Example</h1>

<img src="C:\Users\sudar\Pictures\logo.png" alt="logo">

<br>

<a href="https://www.rajagiri.edu">Website</a>

<p>An HTML Webpage to show various HTML Tags and and Introduction to CSS and JavaScript</p>

<hr>

<h2 style="font-family:Impact, Haettenschweiler, 'Arial Narrow Bold', sans-serif;">Heading 2 Tag</h2>

<h1>Heading 1 Tag</h1>

<p style="font-size: 160%; font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;" title="Tutor:Diljith">This is a new paragraph</p>

<p>Some content inside paragraph <q>quotations start here</q></p>

<p id="para">Original</p>

<button type="button" onclick="myFunction()">Click to Change above Text using JavaScript</button>

<address>Created by Sudarshan R Prabhu<br> visit us at <br> www.rajagiri.edu</address>

</body>

</html>

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to Implement Bookmark** |

<!DOCTYPE html>

<html>

<body>

<h1>THIS NOVEL CONTAINS MANY CHAPTERS</h1>

<p><a href="#C10">Jump to Chapter 10</a></p>

<h2>Chapter 1</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 2</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 3</h2>

<p>This chapter explains ba bla bla</p>

<h2 id="C4">Chapter 4</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 5</h2>

<p>This chapter explains ba bla bla</p>

<h2 id="c6">Chapter 6</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 7</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 8</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 9</h2>

<p>This chapter explains ba bla bla</p>

<h2 id="C10">Chapter 10</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 11</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 12</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 13</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 14</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 15</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 16</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 17</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 18</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 19</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 20</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 21</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 22</h2>

<p>This chapter explains ba bla bla</p>

<h2>Chapter 23</h2>

<p>This chapter explains ba bla bla</p>

</body>

</html>

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, Word

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to change CSS using JavaScript** |

<!DOCTYPE html>

<html>

<body>

<h1>Changing CSS using JavaScript</h1>

<h2 id="demo">JavaScript can change the style of an HTML element.</h2>

<button type="button" onclick="document.getElementById('demo').style.color='blue'">Change Above Text Color to Blue</button>

</body>

</html>

Graphical user interface, text, application, Word

Description automatically generated

Graphical user interface, text, application, Word

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to create a Table** |

<!DOCTYPE html>

<html>

<head>

<style>

body{font-size: larger;}

table,td{border: 1px solid black;}

</style>

</head>

<body>

<h1>Table in HTML(With Border)</h1>

<table>

<tr>

<th>1st column</th>

<th>2nd column</th>

</tr>

<tr>

<td>Row 1, column 1</td>

<td>Row 1, column 2</td>

</tr>

<td>Row 2, column 1</td>

<td>Row 2, column 2</td>

</table>

</body>

</html>

Graphical user interface, text, application, Word

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to Print Current Date and Time using JavaScript** |

<!DOCTYPE html>

<html>

<body>

<p>Creating a new Date Object with current Date and Time using JavaScript</p>

<h1 id="demo"></h1>

<script>

const d = new Date();

document.getElementById("demo").innerHTML = d;

</script>

</body>

</html>

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to Implement Countdown Timer** |

<!DOCTYPE html>

<html>

<body>

<h1 id="demo"></h1>

<script>

var countDownDate = new Date("Jan 5, 2024 15:37:25").getTime();

var x = setInterval(function() {

var now = new Date().getTime();

var distance = countDownDate - now;

var days = Math.floor(distance / (1000 \* 60 \* 60 \* 24));

var hours = Math.floor((distance % (1000 \* 60 \* 60 \* 24)) / (1000 \* 60 \* 60));

var minutes = Math.floor((distance % (1000 \* 60 \* 60)) / (1000 \* 60));

var seconds = Math.floor((distance % (1000 \* 60)) / 1000);

document.getElementById("demo").innerHTML = days + "d " + hours + "h " + minutes + "m " + seconds + "s ";

if (distance < 0) {

clearInterval(x);

document.getElementById("demo").innerHTML = "EXPIRED";

}

}, 1000);

</script>

</body>

</html>

Graphical user interface, application, Word

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to create a Search Bar** |

<!DOCTYPE html>

<html>

<head>

<style>

.searchbox {

float: left;

}

input[type=text] {

padding:0 6px;

margin-top: 8px;

font-size: 17px;

border: none;

}

.searchbox button {

padding: 8px;

margin-top: 10px;

margin-left: 10px;

background: orange;

font-size: 20px;

border: none;

cursor: pointer;

}

.searchbox button:hover {

background: blue;

}

</style>

</head>

<body>

<div class="searchbox">

<form>

<input type="text" placeholder=" Search...." name="search">

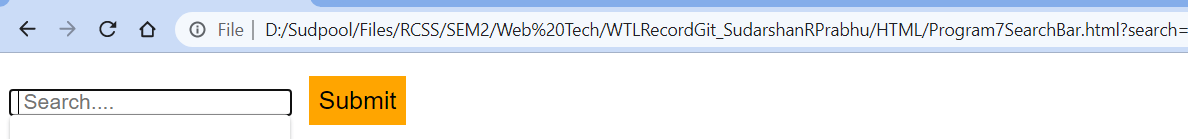
<button type="submit">Submit</button>

</form>

</div>

</body>

</html>



|  |
| --- |
| 1. **HTML Webpage to Create a Navigation Bar using CSS** |

<!DOCTYPE html>

<html>

<head>

<style>

.topnav {

background-color: #333;

overflow: hidden;

}

.topnav a {

float: left;

color: #f2f2f2;

text-align: center;

padding: 14px 16px;

text-decoration: none;

font-size: 17px;

}

.topnav a:hover {

background-color: #ddd;

color: black;

}

.topnav a.active {

background-color: #04AA6D;

color: white;

}

</style>

</head>

<body>

<div class="topnav">

<a class="active" href="#home">Home</a>

<a href="#news">News</a>

<a href="#contact">Contact</a>

<a href="#about">About</a>

</div>

</body>

</html>

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to create a Login Form and Validate using JavaScript** |

<!DOCTYPE html>

<html>

<head>

<style>

body {background-color:white;font-size: 150%;}

h1 {font-family: cambria; color:seagreen;}

h2 {font-family: consolas; color:dimgrey;}

a {font-family: times new roman; font-size: medium;}

a:link{color: green;background-color: transparent;text-decoration: none;}

a:visited{color: blue;background-color: transparent;text-decoration: none;}

a:active{color: red; background-color: transparent; text-decoration: none;}

a:hover{color: white;background-color: transparent;text-decoration: underline;}

form {background-color:whitesmoke; font-family: courier new;}

input {height: 25px; width: 300px; font-size:medium; font-family: courier new;}

footer {background-color:lightgreen; font-size: small; margin-top: 100px;}

button {height: 25px; width: 300px; font-size:medium; font-family: courier new;}

button:hover {background-color: seagreen; color: white;}

.loginf {

height: 375px;

width: 500px;

}

</style>

<script>

function validateL()

{

var flag = 0;

var userL = document.getElementById("stuidtxt");

var pwd = document.getElementById("pswrd");

document.getElementById("userLerror").style.display="none";

document.getElementById("pwdLerror").style.display="none";

if(userL.value.length == 0)

{

flag=1;

document.getElementById("userLerror").style.display="inline";

}

if(pwd.value.length == 0)

{

flag=1;

document.getElementById("pwdLerror").style.display="inline";

}

if(flag==0)

{

alert("Feature Not Available")

}

}

</script>

</head>

<body>

<h1>

<img src="logo.png">

Computer Science Department

</h1>

<h2>Student Login</h2>

<hr>

<form class="loginf" name="loginform">

<br>

<b>Login :</b><br><br>

<input type="text" name="stuidtxt" id="stuidtxt" placeholder="Student ID"><label id="userLerror" style="display: none; color: red; font-size: medium;">Cannot be Blank!</label><br><br>

<input type="password" name="pswrd" id="pswrd" placeholder="Password"><label id="pwdLerror" style="display: none; color: red;font-size: medium;">Cannot be Blank!</label><br><br>

<a href="#fpass" onclick="notAvail()">Forgot Password?</a><br><br>

<button type="button" name="login" id="login" onclick="validateL()">Login</button><br><br>

<a href="register.html">Not Yet Registered?</a>

</form>

<footer>

<hr>

<address>

Rajagiri College of Social Sciences (Autonomous),<br>

Rajagiri P.O, Kalamassery, Cochin - 683 104,<br>

Kerala, India.<br>

<a href="https://rajagiri.edu/">Click here</a> for Official Website.

</address>

</footer>

</body>

</html>

Graphical user interface

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to create a Registration Form and Validate using JavaScript** |

<!DOCTYPE html>

<html>

<head>

<style>

body {background-color:white;font-size: 150%;}

h1 {font-family: cambria; color:seagreen;}

h2 {font-family: consolas; color:dimgrey;}

a {font-family: times new roman; font-size: medium;}

a:link{color: green;background-color: transparent;text-decoration: none;}

a:visited{color: blue;background-color: transparent;text-decoration: none;}

a:active{color: red; background-color: transparent; text-decoration: none;}

a:hover{color: white;background-color: transparent;text-decoration: underline;}

form {background-color:whitesmoke; font-family: courier new;}

input {height: 25px; width: 300px; font-size:medium; font-family: courier new;}

footer {background-color:lightgreen; font-size: small; margin-top: 100px;}

button {height: 25px; width: 300px; font-size:medium; font-family: courier new;}

button:hover {background-color: seagreen; color: white;}

.regisf {

font-size: medium;

height: 575px;

}

.radiob {

font-size:medium;

font-family: courier new;

width:auto;

}

</style>

<script>

function validateR()

{

var flag = 0;

var userR = document.getElementById("stuidtxtR");

var pwdR = document.getElementById("pswrdR");

var cpwdR = document.getElementById("cpswrdR");

var fn = document.getElementById("fnametxt");

var ln = document.getElementById("lnametxt");

var em = document.getElementById("emailtxt");

var db = document.getElementById("dob");

document.getElementById("stuiderror").style.display="none";

document.getElementById("pwdRerror").style.display="none";

document.getElementById("cpwdRerror").style.display="none";

document.getElementById("fnameerror").style.display="none";

document.getElementById("lnameerror").style.display="none";

document.getElementById("emailerror").style.display="none";

document.getElementById("pwdmatch").style.display="none";

document.getElementById("invmail").style.display="none";

document.getElementById("doberror").style.display="none";

if(userR.value.length == 0)

{

flag=1;

document.getElementById("stuiderror").style.display="inline";

}

if(pwdR.value.length == 0)

{

flag=1;

document.getElementById("pwdRerror").style.display="inline";

}

if(cpwdR.value.length == 0)

{

flag=1;

document.getElementById("cpwdRerror").style.display="inline";

}

if(fn.value.length == 0)

{

flag=1;

document.getElementById("fnameerror").style.display="inline";

}

if(ln.value.length == 0)

{

flag=1;

document.getElementById("lnameerror").style.display="inline";

}

if(em.value.length == 0)

{

flag=1;

document.getElementById("emailerror").style.display="inline";

}

if(pwdR.value != cpwdR.value)

{

flag=1;

document.getElementById("pwdmatch").style.display="inline";

}

if (!em.value.match(/^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/))

{

flag=1;

document.getElementById("invmail").style.display="inline";

}

if(db.value.length == 0)

{

flag=1;

document.getElementById("doberror").style.display="inline";

}

if(flag==0)

{

alert("Feature Not Available")

}

}

</script>

</head>

<body>

<h1>

<img src="logo.png">

Computer Science Department

</h1>

<h2>Registration</h2>

<hr>

<form class="regisf" name="regisform">

<br>

<a href="login.html">Already Registered?</a><br><br>

<input type="text" id="stuidtxtR" name="stuidtxtR" placeholder="Student ID"><label id="stuiderror" style="display: none; color: red;font-size: medium">Cannot be Blank!</label><br><br>

<input type="text" id="fnametxt" name="fnametxt" placeholder="First Name"><label id="fnameerror" style="display: none;color: red;font-size: medium">Cannot be Blank!</label><br><br>

<input type="text" id="lnametxt" name="lnametxt" placeholder="Last Name"><label id="lnameerror" style="display: none;color:red;font-size: medium">Cannot be Blank!</label><br><br>

<label for="dob">Date of Birth :</label><br><br>

<input type="date" id="dob"><label id="doberror" style="display: none; color: red;font-size: medium">Cannot be Blank!</label><br><br>

<label>Gender : </label>

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

<label for="male">Male</label>

<input type="radio" id="female" name="gender" value="female" class="radiob">

<label for="female">Female</label>

<input type="radio" id="other" name="gender" value="other" class="radiob">

<label for="other">Other</label><label id="generror" style="display: none; color: red;font-size: medium">Cannot be Blank!</label><br><br>

<label for="course">Course : </label><label id="courserror" style="display: none; color: red;font-size: medium">Cannot be Blank!</label>

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

<option disabled selected value>-</option>

<option value="mca">Master of Computer Applications(MCA)</option>

<option value="msccsda">MSc Computer Science(Data Analytics)</option>

</select><br><br>

<input type="text" id="emailtxt" name="emailtxt" placeholder="E-Mail"><label id="emailerror" style="display: none; color: red;font-size: medium;">Cannot be Blank!</label><label id="invmail" style="display: none; color: red;font-size: medium">Invalid Email!</label><br><br>

<input type="password" id="pswrdR" name="pswrdR" placeholder="Password"><label id="pwdRerror" style="display: none; color: red;font-size: medium">Cannot be Blank!</label><label id="pwdmatch" style="display: none; color: red;font-size: medium">Do Not Match!</label><br><br>

<input type="password" id="cpswrdR" name="cpswrdR" placeholder="Confirm Password"><label id="cpwdRerror" style="display: none; color: red;font-size: medium">Cannot be Blank!</label><br><br>

<button name="register" id="register" type="button" onclick="validateR()">Register</button>

</form>

<footer>

<hr>

<address>

Rajagiri College of Social Sciences (Autonomous),<br>

Rajagiri P.O, Kalamassery, Cochin - 683 104,<br>

Kerala, India.<br>

<a href="https://rajagiri.edu/">Click here</a> for Official Website.

</address>

</footer>

</body>

</html>

Table

Description automatically generated

|  |
| --- |
| 1. **XML File for Hotel Menu** |

<breakfast\_menu>

<food>

<name>Belgian Waffles</name>

<price>$5.95</price>

<description>Two of our famous Belgian Waffles with plenty of real maple syrup</description>

<calories>650</calories>

</food>

<food>

<name>Strawberry Belgian Waffles</name>

<price>$7.95</price>

<description>Light Belgian waffles covered with strawberries and whipped cream</description>

<calories>900</calories>

</food>

<food>

<name>Berry-Berry Belgian Waffles</name>

<price>$8.95</price>

<description>Light Belgian waffles covered with an assortment of fresh berries and whipped cream</description>

<calories>900</calories>

</food>

<food>

<name>French Toast</name>

<price>$4.50</price>

<description>Thick slices made from our homemade sourdough bread</description>

<calories>600</calories>

</food>

<food>

<name>Homestyle Breakfast</name>

<price>$6.95</price>

<description>Two eggs, bacon or sausage, toast, and our ever-popular hash browns</description>

<calories>950</calories>

</food>

</breakfast\_menu>

A picture containing timeline

Description automatically generated

|  |
| --- |
| 1. **XML File for EMails** |

<?xml version="1.0" encoding="UTF-8"?>

<emails>

<email>

<to>Vimal</to>

<from>Sonoo</from>

<heading>Hello</heading>

<body>Hello brother, how are you!</body>

</email>

<email>

<to>Peter</to>

<from>Jack</from>

<heading>Birth day wish</heading>

<body>Happy birth day Tom!</body>

</email>

<email>

<to>James</to>

<from>Jaclin</from>

<heading>Morning walk</heading>

<body>Please start morning walk to stay fit!</body>

</email>

<email>

<to>Kartik</to>

<from>Kumar</from>

<heading>Health Tips</heading>

<body>Smoking is injurious to health!</body>

</email>

</emails>

A picture containing timeline

Description automatically generated

|  |
| --- |
| 1. **XML File for Teacher Info** |

<?xml version = "1.0" encoding = "UTF-8" ?>

<teachers>

<teacher>

<name>Sudarshan</name>

<age>23</age>

<subject>C Programming</subject>

<gender>Male</gender>

</teacher>

<teacher>

<name>Bruce</name>

<age>35</age>

<subject>Science</subject>

<gender>Male</gender>

</teacher>

<teacher>

<name>Peter</name>

<age>26</age>

<subject>Maths</subject>

<gender>Male</gender>

</teacher>

<teacher>

<name>Selina</name>

<age>31</age>

<subject>Arts</subject>

<gender>Female</gender>

</teacher>

</teachers>

Chart

Description automatically generated with medium confidence

|  |
| --- |
| 1. **HTML Webpage to Retrieve All Header Information of a File using AJAX** |

<!DOCTYPE html>

<html>

<body>

<p id="demo"></p>

<script>

const xhttp = new XMLHttpRequest();

xhttp.onload = function() {

document.getElementById("demo").innerHTML =

this.getAllResponseHeaders();

}

xhttp.open("GET", "ajax\_info.txt");

xhttp.send();

</script>

</body>

</html>

Graphical user interface, text, application

Description automatically generated with medium confidence

|  |
| --- |
| 1. **HTML Webpage to Retrieve Data from a Text File using AJAX** |

<!DOCTYPE html>

<html>

<body>

<div id="demo">

<button type="button" onclick="loadDoc()">Change Content</button>

</div>

<script>

function loadDoc() {

var xhttp = new XMLHttpRequest();

xhttp.onreadystatechange = function() {

if (this.readyState == 4 && this.status == 200) {

document.getElementById("demo").innerHTML =

this.responseText;

}

};

xhttp.open("GET", "ajax\_info.txt", true);

xhttp.send();

}

</script>

</body>

</html>

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **HTML Webpage to Retrieve Specific Header Info of a File using AJAX** |

<!DOCTYPE html>

<html>

<body>

<p>Last modified: <span id="demo"></span></p>

<script>

const xhttp=new XMLHttpRequest();

xhttp.onload = function() {

document.getElementById("demo").innerHTML =

this.getResponseHeader("Last-Modified");

}

xhttp.open("GET", "ajax\_info.txt");

xhttp.send();

</script>

</body>

</html>

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **PHP Program to print Fibonacci Series** |

<?php

$num = 0;

$n1 = 0;

$n2 = 1;

echo "<h3>Fibonacci Series </h3>";

echo "\n";

echo $n1.' '.$n2.' ';

while ($num < 10 )

{

$n3 = $n2 + $n1;

echo $n3.' ';

$n1 = $n2;

$n2 = $n3;

$num = $num + 1;

}

?>

Graphical user interface, text, application, chat or text message

Description automatically generated

|  |
| --- |
| 1. **PHP Program to print Current Date and Time** |

<?php

echo "The date and time is :";

$myDate = date("d-m-y h:i:s");

echo $myDate;

?>

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **PHP Program to Check if Palindrome** |

<?php

function palindrome($n){

$number = $n;

$sum = 0;

while(floor($number)) {

$rem = $number % 10;

$sum = $sum \* 10 + $rem;

$number = $number/10;

}

return $sum;

}

$input = 1235321;

$num = palindrome($input);

if($input==$num){

echo "$input is a Palindrome number";

} else {

echo "$input is not a Palindrome";

}

?>

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **PHP Array** |

<?php

$skins=array("Prime"=>"1775","GlitchPop"=>"2045","ElderFlame"=>"2425","Spectrum"=>"2675");

foreach($skins as $k => $v) {

echo "Key: ".$k." Value: ".$v."<br/>";

}

?> Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **Calculator using PHP** |

<!DOCTYPE html>

<html>

<body>

<?php

ini\_set('display\_errors',0);

if( isset( $\_REQUEST['calculate'] ))

{

$operator=$\_REQUEST['operator'];

$n1 = $\_REQUEST['first\_value'];

$n2 = $\_REQUEST['second\_value'];

if($operator=="+")

{

$res= $n1+$n2;

}

if($operator=="-")

{

$res= $n1-$n2;

}

if($operator=="\*")

{

$res =$n1\*$n2;

}

if($operator=="/")

{

$res= $n1/$n2;

}

if($\_REQUEST['first\_value']==NULL || $\_REQUEST['second\_value']==NULL)

{

echo "<script language=javascript> alert(\"Please Enter Correct values.\");</script>";

}

}

?>

<form>

<table style="border:groove #00FF99">

<tr>

<td style="background-color:turquoise; color:black; font-family:'Times New Roman'">Enter Number</td>

<td colspan="1">

<input name="first\_value" type="text" style="color:red"/></td>

</tr>

<tr>

<td style="color:red; font-family:'Times New Roman'">Select Operator</td>

<td>

<select name="operator" style="width: 63px">

<option>+</option>

<option>-</option>

<option>\*</option>

<option>/</option>

</select></td>

</tr>

<tr>

<td style="background-color:turquoise; color:black; font-family:'Times New Roman'">Enter Number</td>

<td class="auto-style5">

<input name="second\_value" type="text" style="color:red"/></td>

</tr>

<tr>

<td></td>

<td><input type="submit" name="calculate" value="Calculate" style="color:wheat;background-color:rosybrown" /></td>

</tr>

<tr>

<td style="background-color:turquoise;color:black">Output = </td>

<td style="color:darkblue"><?php echo $res;?></td>

</tr>

</table>

</form>

</body>

</html>

Graphical user interface, text

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

|  |
| --- |
| 1. **PHP Program to Swap Values in TextBoxes** |

<html>

<body>

<form method="post">

Enter First Number: &nbsp &nbsp

<input type="number" name="number1" /><br><br>

Enter Second Number:

<input type="number" name="number2" /><br><br>

<input type="submit" name="submit" value="SWAP">

</form>

<?php

if(isset($\_POST['submit']))

{

$number1 = $\_POST['number1'];

$number2 = $\_POST['number2'];

echo "First Number: ".$number2;

echo "<br>";

echo "Second Number: ".$number1;

}

?>

</body>

</html>

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

|  |
| --- |
| 1. **PHP program to print the Multiplication Table of a Given Number** |

<!DOCTYPE html>

<html>

<head>

<title>Table of a Number</title>

</head>

<body>

<table>

<form name="table" method="post">

<tr>

<td>Enter Number :</td>

<td><input type="text" name="num" required></td>

</tr>

<tr>

<td></td>

<td><input type="submit" value="submit" name="submit" /></td>

</tr>

</form>

</table>

</body>

</html>

<?php

if(isset($\_POST['submit']))

{

$num=$\_POST['num'];

define('NUM',$num);

for($i=1 ; $i<=10 ; $i++)

{

echo $i\*NUM;

echo "<br>";

}

}

?>

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

|  |
| --- |
| 1. **PHP Program to Check if a Given Year is a Leap Year** |

<html>

<body>

<form method="post">

Enter the Year: <input type="text" name="year">

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

</form>

</body>

</html>

<?php

if($\_POST)

{

//get the year

$year = $\_POST['year'];

if(!is\_numeric($year))

{

echo "Strings not allowed, Input should be a number";

return;

}

if( (0 == $year % 4) and (0 != $year % 100) or (0 == $year % 400) )

{

echo "$year is a Leap Year";

}

else

{

echo "$year is not a Leap Year";

}

}

?>

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **PHP Program to check if a File Exists** |

<?php

$filename = "Program12Date.php";

if (file\_exists($filename)) {

echo "File exist.";

} else {

echo "File does not exist.";

}

?>

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **PHP Program to Implement Login Session** |

<!DOCTYPE html>

<html>

<body>

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

User Id: <input type="text" name="userid"><br><br>

Password: <input type="password" name="password"><br><br>

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

</form>

</body>

</html>

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

|  |
| --- |
| 1. **JSON File for Hotel Menu** |

{

"breakfast\_menu": {

"food": [

{

"name": "Belgian Waffles",

"price": "$5.95",

"description": "Two of our famous Belgian Waffles with plenty of real maple syrup",

"calories": 650

},

{

"name": "Strawberry Belgian Waffles",

"price": "$7.95",

"description": "Light Belgian waffles covered with strawberries and whipped cream",

"calories": 900

},

{

"name": "Berry-Berry Belgian Waffles",

"price": "$8.95",

"description": "Light Belgian waffles covered with an assortment of fresh berries and whipped cream",

"calories": 900

},

{

"name": "French Toast",

"price": "$4.50",

"description": "Thick slices made from our homemade sourdough bread",

"calories": 600

},

{

"name": "Homestyle Breakfast",

"price": "$6.95",

"description": "Two eggs, bacon or sausage, toast, and our ever-popular hash browns",

"calories": 950

}

]

}

}

Graphical user interface, text, application

Description automatically generated

|  |
| --- |
| 1. **JSON File for EMAils** |

{

"emails": {

"email": [

{

"to": "Vimal",

"from": "Sonoo",

"heading": "Hello",

"body": "Hello brother, how are you!"

},

{

"to": "Peter",

"from": "Jack",

"heading": "Birth day wish",

"body": "Happy birth day Tom!"

},

{

"to": "James",

"from": "Jaclin",

"heading": "Morning walk",

"body": "Please start morning walk to stay fit!"

},

{

"to": "Kartik",

"from": "Kumar",

"heading": "Health Tips",

"body": "Smoking is injurious to health!"

}

]

}

}

Text

Description automatically generated with medium confidence

|  |
| --- |
| 1. **JSON File For Teachers** |

{

"teachers": {

"teacher": [

{

"name": "Sudarshan",

"age": 23,

"subject": "C Programming",

"gender": "Male"

},

{

"name": "Bruce",

"age": 35,

"subject": "Science",

"gender": "Male"

},

{

"name": "Peter",

"age": 26,

"subject": "Maths",

"gender": "Male"

},

{

"name": "Selina",

"age": 31,

"subject": "Arts",

"gender": "Female"

}

]

}

}

Graphical user interface

Description automatically generated with medium confidence