LAB 1

**Question 1**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>first</title>

<link rel="stylesheet" href="lab1.css">

</head>

<body>

<form action="" method="">

<br><br>

<div>

<label>Name</label>

<input type="text" id="name" name="username">

<br><br>

</div>

<div>

<label>Gender</label>

<input type="radio" id="gender" name="user\_gender">

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

<input type="radio" id="gender" name="user\_gender">

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

<br><br>

</div>

<div>

<label>Email</label>

<input type="email" id="email" name="user\_gender">

<br><br>

</div>

<div>

<label>Phone Number</label>

<input type="text" id="phone\_no" name="user\_phone number">

<br><br>

</div>

<div>

<label>Age</label>

<input type="Number" id="age" name="user's\_age">

<br><br>

</div>

<div class="button">

<button type="submit" onclick="return validate()">Submit</button>

<button type="reset">Reset</button>

</div>

<br>

<script>

function validate()

{

var age = document.getElementById("age").value;

var name = document.getElementById("name").value;

var gender = document.getElementById("gender").value;

var email = document.getElementById("email").value;

var phone\_no=document.getElementById("phone\_no").value;

if(age=="")

{

alert("Age Must Be Entered");

return false;

}

if(name=="")

{

alert("name Must Be Entered");

return false;

}

if(gender=="")

{

alert("This Feild Must Be Entered");

return false;

}

if(email=="")

{

alert("Please Enter The Email");

return false;

}

if(phone\_no=="")

{

alert("Please Enter the phone Number");

return false;

}

if(age<18 || age>60)

{

alert('age Must Be BEtween 18 to 60');

return false;

}

else

{

alert('Login Successfull');

return true;

}

}

</script>

</body>

</html>

table,th,td{

border:1px solid black;

border-collapse: collapse;

margin-left: auto;

margin-right: auto;

}

.hey{

font-family: 'Times New Roman', Times, serif;

font-size: large;

margin-left:150px;

margin-top: 50px;

}

.cost{

margin-left: 70px;

}

.button{

margin-left: 70px;

margin-bottom: 50px;

}

body{

border: 1px solid black;

border-radius: 20px;

margin-top: 70px;

margin-right: 500px;

margin-left: 500px;

margin-bottom: 50px;

background-color:white;

}

**Question 2**

<!DOCTYPE html>

<html lang="en">

<head>

<link rel="stylesheet" href="lab1b.css">

<title>order form</title>

<script type="text/javascript">

function validate(){

let number = document.getElementById('p1').value;

let number1 = document.getElementById('p2').value;

let number2 = document.getElementById('p3').value;

var roundedNumber = ((number\*1490)+(number1\*250)+(number2\*450));

document.getElementById('output1').value = roundedNumber;

}

</script>

</head>

<body>

<center>

<h2> Component order form</h2>

<table border="1">

<tr>

<th>Product name</th>

<th>Price</th>

<th>Quantity</th>

</tr>

<tr>

<td>Mini UPS for wifi</td>

<td>1,490</td>

<td>

<div>

<input type="text" id="p1">

</div>

</td>

</tr>

<tr>

<td>HDMI cable</td>

<td>250</td>

<td>

<div>

<input type="text" id="p2">

</div>

</td>

</tr>

<tr>

<td>Wireless mouse</td>

<td>450</td>

<td>

<div>

<input type="text" id="p3">

</div>

</td>

</tr>

</table>

<BR></BR>

<div>

<input type="button" value="Total cost order" onclick="validate()">

<input type="text" for="roundedNumber" name="finalAmount" id="output1">

<br>

</div>

<BR></BR>

<div>

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

<input type="reset" value="reset">

</div>

<br>

</center>

</body>

</html>

table,th,td{

border:1px solid black;

border-collapse: collapse;

margin-left: auto;

margin-right: auto;

}

.hey{

font-family: 'Times New Roman', Times, serif;

font-size: large;

margin-left:150px;

margin-top: 50px;

}

.cost{

margin-left: 70px;

}

.button{

margin-left: 70px;

margin-bottom: 50px;

}

body{

border: 1px solid black;

border-radius: 20px;

margin-top: 70px;

margin-right: 500px;

margin-left: 500px;

margin-bottom: 50px;

background-color:white;

}

**LAB 2**

**Question 1**

<html >

<head>

<link href='lab2cssfile.css' rel="stylesheet">

</head>

<body>

<h1 align="center">password verification</h1>

<form id="passwordForm">

<div>

<label >Enter your password:

<input type="password" id="password" name="password"></label><br>

</div>

<div>

<label >Re-enter your password:

<input type="password" id="confirmPassword" name="confirmPassword"></label><br><br>

</div>

<input type="button" value="submit" onclick="verifyPassword()">

</form>

<script>

function verifyPassword() {

var password = document.getElementById("password").value;

var confirmPassword = document.getElementById("confirmPassword").value;

if (password != confirmPassword) {

alert("Passwords do not match!");

document.getElementById("password").focus();

document.getElementById("password").select();

}

}

</script>

</body>

</html>

Form {

width: 500px;

margin: auto;

text-align: center;

border: 1px solid #ccc;

border-radius: 4px;

}

label {

display: block;

margin-bottom: 10px;

font-size: 18px;

}

input[type="password"] {

width: 50%;

padding: 12px 20px;

margin: 8px 0;

box-sizing: border-box;

border: 2px solid #ccc;

border-radius: 4px;

}

input[type="button"] {

width: 20%;

padding: 14px 20px;

margin: 8px 0;

border-radius: 4px;

}

**Question 2 A**

<html>

<head>

<link href="q2lab2.css" rel="stylesheet">

</head>

<body>

<table border="black">

<tr>

<th rowspan="2">Name</th>

<th colspan="2">Phone Number(s)</th>

</tr>

<tr>

<td>primary</td>

<td>secondary</td>

</tr>

<tr>

<td>Bill</td>

<td></td>

<td></td>

</tr>

<tr>

<td>Jamie</td>

<td></td>

<td></td>

</tr>

<tr>

<td>Rahim</td>

<td></td>

<td></td>

</tr>

<tr>

<td>Harriet</td>

<td></td>

<td></td>

</tr>

<tr>

<td>Dia</td>

<td></td>

<td></td>

</tr>

<tr>

<td>Isabella</td>

<td></td>

<td></td>

</tr>

</table>

</body>

</html>

tr:nth-child(odd){

background-color: #6CB4EE;

}

tr:nth-child(1){

background-color: #72A0C1;

}

tr:nth-child(2){

background-color: #72A0C1;

}

table,th,td{

border : 1px solid black;

border-collapse:collapse;

}

**Question 2 B**

<html>

<head>

<link href="q2Blab2.css" rel="stylesheet">

</head>

<body>

<table>

<tr>

<th >Author Name</th>

<th>Books Written</th>

<tr>

<td rowspan="2">Bill Gates</td>

<td>The Road Ahead</td></tr>

<tr>

<td>How to prevent the next pandemic</td></tr>

<td rowspan="2">Stephen Hawking</td>

<td>A Brief History of time</td></tr>

<tr>

<td>on The shoulders of giants</td></tr>

<td rowspan="2">Peter Drucker</td>

<td>concept of corporation</td></tr>

<tr>

<td>oLandmarks of Tommorrow</td></tr>

<tr>

<td rowspan="3">Dan Brown</td>

<td>Da vinci code</td></tr>

<tr>

<td>Digital Fortress</td></tr>

<tr>

<td>Angles and demons</td>

</tr>

</table>

</body>

</html>

table,th,td{

border : 1px solid black;

border-collapse:collapse;

}

tr:nth-child(1){

background-color: #FFA07A;

}

tr:nth-child(2){

background-color: #72A0C1;

}

tr:nth-child(3){

background-color: #72A0C1;

}

tr:nth-child(6){

background-color: #72A0C1;

}

tr:nth-child(7){

background-color: #72A0C1;

}

**LAB 3**

**Question 1**

form{

width:500px;

margin:auto;

border:1px solid grey;

border-radius:0.5em;

padding:2em;

}

h1{

font-family:Courier;

text-align:center;

}

label{

width:150px;

text-align:right;

display:inline-block;

}

.button{

margin-left:150px;

}

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>lab3</title>

<link rel="stylesheet" href="lab3.css">

</head>

<body>

<form action="http://localhost/lab3.php" method="post" enctype="multipart/form-data">

<div>

<label>Name:</label>

<input type="text" id="username" name="user">fullname

</div>

<br>

<div>

<label>Year Of Graduation:</label>

<input type="text" id="year" name="gradyear">gradyear

</div>

<br>

<div>

<label>Mobile Phone No.</label>

<input type="number" id="number" name="mblno">phonenum

</div>

<br>

<div>

<label>Aggregate Percentage:</label>

<input type="number" id="percentage" name="per">aggregatepercent

</div>

<br>

<div>

<label>Curiculum Vitae:</label>

<input type="file" id="resume" name="cvdoc">cvdocs

</div>

<br>

<div class="button">

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

<button type="reset">Clear form</button>

</div>

<br>

</form>

</body>

</html>

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="resume";

$conn= mysqli\_connect($servername,$username,$password,$dbname);

if(isset($\_POST['user']) || isset($\_POST['gradyear']) || isset($\_POST['mblno']) || isset($\_POST['per']) || isset($\_POST['cvdoc']))

{

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

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

$phone = $\_POST['mblno'];

$percent = $\_POST['per'];

$year= 2023-$gradyear;

if($year<5 && $percent>65)

{

$sql="INSERT INTO applicant VALUES('$user','$gradyear','$phone','$percent')";

$result=mysqli\_query($conn,$sql);

if(!empty($\_FILES['cvdoc'])){

$path="c:\userresumes/";

$path=$path.$\_FILES['cvdoc']['name'];

echo $path."<br>"."<br>";

}

if(move\_uploaded\_file($\_FILES['cvdoc']['tmp\_name'],$path))

{

echo "The file ".$\_FILES['cvdoc']['name']."has been uploaded!"."<br>"."<br>";

}

else

echo "ERROR";

echo "Dear" .$user."Your Application Has Been Submitted Successfully";

}

else

{

echo "Dear" .$user. "You Do not meet pre-requisites, application has been declined";

}

}

$conn->close();

?>

form{

border: 1px solid black;

border-radius: 0.5px;

margin-left: 500px;

margin-right: 550px;

padding: 1em;

background-color: bisque;

margin-top: 150px;

}

label{

text-align:right;

display: inline-block;

}

body{

background-color: grey;

}

**Question 2**

<html>

<head>

<title> Book Search </title>

</head>

<body>

<h2> Book Search <h2>

<form method="POST" action="http://localhost/book\_lab3.php">

<label>Enter book title: </label>

<input type="text" name="book\_title" required><br><br>

<div class="button">

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

</div>

</form>

</body>

</html>

<?php

if(isset($\_POST['book\_title'])){

$book\_title=$\_POST['book\_title'];

$con=mysqli\_connect("localhost","root","");

if(mysqli\_connect\_errno()){

print("Failed to connect to DB:".mysqli\_connect\_error()."<br>"."<br>");

exit();

}

else

echo"connection successful <br>";

mysqli\_select\_db($con,"LIBRARY");

$sql="SELECT \* FROM BookDetails WHERE book\_title='$book\_title'";

$result=mySqli\_query($con,$sql);

$n=mysqli\_num\_rows($result);

if($n>0){

echo "<table>";

echo "<tr>";

echo "<th> book\_id </th>";

echo "<th> book\_title </th>";

echo "<th> author </th>";

echo "<th> no\_of\_copies </th>";

echo "</tr>";

while($row=mysqli\_fetch\_array($result)){

echo "<tr>";

echo "<td>".$row["book\_id"]."</td>";

echo "<td>".$row["book\_title"]."</td>";

echo "<td>".$row["author"]."</td>";

echo "<td>".$row["no\_of\_copies"]."</td>";

echo "</tr>";

}

echo"</table>";

}

else{

$sql="INSERT INTO BookRequisition(book\_title,author) values('$book\_title','>')";

mysqli\_query($con,$sql);

echo "Book request placed";

}

}

?>

**LAB 4**

**Question 1**

<html>

<head>

<title>CIE Calculator</title>

<link href="lab4q1css.css" rel="stylesheet">

<script src="lab4q1js.js" ></script>

</head>

<body>

<h1> CIE COMPUTATION </h1>

<form method="POST" action="http://localhost/phpfiles/lab4q1.php" >

<div>

<label>Subject:</label>

<SELECT name="subject" id="subject">

<option VALUE="0">--Select a subject--</option>

<option VALUE="18UISC600">18UISC600</option>

<option VALUE="18UISC601">18UISC601</option>

<option VALUE="18UISC602">18UISC602</option>

<option VALUE="18UISC603">18UISC603</option>

</select>

</div>

<div>

<label>USN:</label>

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

</div>

<div>

<label>IA-I MARKS:</label>

<input type="NUMBER" id ="ia1" name="ia1" required>

</div>

<div>

<label>IA-II MARKS:</label>

<input type="NUMBER" id ="ia2" name="ia2" required>

</div>

<div>

<label>IA-III MARKS:</label>

<input type="NUMBER" id ="ia3" name="ia3" required>

</div>

<div>

<label>CTA Score:</label>

<input type="NUMBER" id ="cta" name="cta" required>

</div>

<div>

<label>CIE Score:</label>

<input type="NUMBER" id ="cie" name="cie" onfocus="calcCIE()" readonly>

</div>

<div class="button">

<button type="submit" onclick="ValidateForm()">save the marks</button>

</div>

</form>

</body>

</html>

<?php

$con=mysqli\_connect("localhost","root","aishu123");

if(mysqli\_connect\_errno()){

print("Failed to connect to DB:".mysqli\_connect\_error()."<br>"."<br>");

exit(0);

}

else

print("Connection successful:"."<br>"."<br>");

mysqli\_select\_db($con,"javaassign");

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

$coursecode=$\_POST['subject'];

$ia1=$\_POST['ia1'];

$ia2=$\_POST['ia2'];

$ia3=$\_POST['ia3'];

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

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

if($cie>=45 && $cie<=50)

$grade='S';

else if($cie>=40 && $cie<=44)

$grade='A';

else if($cie>=35 && $cie<=39)

$grade='B';

else if($cie>=30 && $cie<=34)

$grade='C';

else if($cie>=25 && $cie<=29)

$grade='D';

else if($cie>=20 && $cie<=24)

$grade='E';

else if($cie>=0 && $cie<=19)

$grade='F';

else{

echo "Invalid marks!! Re-enter the marks"."<br>";

exit(0);

}

$sql1="INSERT INTO iascore VALUES('$usn','$coursecode','$ia1','$ia2','$ia3','$cta','$cie','$grade')";

mysqli\_query($con,$sql1);

echo"Values are inserted into iascore table"."<br>";

if($grade=='F'){

$sql2="INSERT INTO detainedlist VALUES('$usn','$coursecode','$cie')";

mysqli\_query($con,$sql2);

echo"Values are also inserted into detained list as grade is 'F'";

}

?>

function ValidateForm()

{

var val=document.getElementById('subject').value;

if(val=='0'){

alert("enter valid subject code");

}

var usn=document.getElementById('usn').value;

if(!(usn.substring(0,2)=="2SD")){

alert("USN should begin with 2SD");

}

}

function calcCIE()

{

var ia1=document.getElementById('ia1').value;

var ia2=document.getElementById('ia2').value;

var ia3=document.getElementById('ia3').value;

var cta=document.getElementById('cta').value;

var ia1=parseInt(ia1);

var ia2=parseInt(ia2);

var ia3=parseInt(ia3);

var cta=parseInt(cta);

var res;

if(ia1<=ia2 && ia1<=ia3)

res=ia3+ia2;

if(ia2<=ia1 && ia2<=ia3)

res=ia1+ia3;

if(ia3<=ia1 && ia3<=ia2)

res=ia1+ia2;

res=res+cta;

document.getElementById('cie').value=res;

}

form{

width:600px;

margin:auto;

border:1px solid black;

border-radius: 0.5em;

padding:1em;

}

label{

width:200px;

text-align:left;

display:inline-block

}

.button{

margin-left: 200px;

}