HTML AND CSS

1.Create a basic HTML program to create Welcome Page with backgroung image and add a scrolling text 'Welcome to HTML'

```
<html>
<head>
   <title>Welcome Page</title>
</head>
<body background="background.jpg"> <!-- Replace with your image file name -->

   <marquee>Welcome to HTML</marquee>

</body>
</html>
```

---

2. Prepare a Timetable using HTML

```
<html>
<head>
   <title>College Timetable</title>
</head>
<body>

   <h2>My College Timetable</h2>

   <table border="1" cellspacing="0" cellpadding="5">
      <tr>
         <th>Day</th>
         <th>9:00-10:00</th>
         <th>10:00-11:00</th>
         <th>11:00-11:15</th>
         <th>11:15-12:15</th>
         <th>12:15-1:15</th>
         <th>1:15-2:00</th>
         <th>2:00-3:00</th>
         <th>3:00-4:00</th>
      </tr>

      <tr>
         <td>Monday</td>
         <td>PHP</td>
         <td>SASE</td>
         <td rowspan="5" colspan="1">Break</td>
         <td>DAA</td>
         <td>OR</td>
         <td rowspan="5" colspan="1">Lunch Break</td>
         <td>Linux</td>
         <td>Lab</td>
```

```
    </tr>

    <tr>
      <td>Tuesday</td>
      <td>SASE</td>
      <td>DAA</td>
      <td>OR</td>
      <td>Linux</td>
      <td>PHP</td>
      <td>Lab</td>
    </tr>

    <tr>
      <td>Wednesday</td>
      <td>DAA</td>
      <td>PHP</td>
      <td>SASE</td>
      <td>Linux</td>
      <td>OR</td>
      <td>Lab</td>
    </tr>

    <tr>
      <td>Thursday</td>
      <td>Linux</td>
      <td>OR</td>
      <td>DAA</td>
      <td>SASE</td>
      <td>PHP</td>
      <td>Lab</td>
    </tr>

    <tr>
      <td>Friday</td>
      <td>OR</td>
      <td>Linux</td>
      <td>PHP</td>
      <td>DAA</td>
      <td>SASE</td>
      <td>Lab</td>
    </tr>
  </table>

</body>
</html>
```

OUTPUT

My College Timetable

Day	9:00-10:00	10:00-11:00	11:00-11:15	11:15-12:15	12:15-1:15	1:15-2:00	2:00-3:00	3:00-4:00
Monday	PHP	SASE	Break	DAA	OR	Lunch Break	Linux	Lab
Tuesday	SASE	DAA		OR	Linux		PHP	Lab
Wednesday	DAA	PHP		SASE	Linux		OR	Lab
Thursday	Linux	OR		DAA	SASE		PHP	Lab
Friday	OR	Linux		PHP	DAA		SASE	Lab

3. Create a Contents page using HTML(use nested List)

```
<html>
<head>
  <title>Contents Page</title>
</head>
<body>

  <h2>Contents</h2>

  <ul>
    <li>Basic HTML Tags
      <ul>
        <li>html</li>
        <li>head</li>
        <li>title</li>
        <li>body</li>
      </ul>
    </li>
    <li>Text Formatting
```

```
            <ul>
                <li>bold</li>
                <li>italic</li>
                <li>underline</li>
                <li>paragraph</li>
            </ul>
        </li>
        <li>Lists
            <ul>
                <li>ordered list</li>
                <li>unordered list</li>
                <li>nested list</li>
            </ul>
        </li>
        <li>Forms
            <ul>
                <li>text box</li>
                <li>radio button</li>
                <li>checkbox</li>
                <li>submit button</li>
            </ul>
        </li>
    </ul>

</body>
</html>
```

OUTPUT

Contents

- Basic HTML Tags
  - html
  - head
  - title
  - body
- Text Formatting
  - bold
  - italic
  - underline
  - paragraph
- Lists
  - ordered list
  - unordered list
  - nested list
- Forms
  - text box
  - radio button
  - checkbox
  - submit button

4. Create an HTML code to generate the following output(using Frame)

KRISTU JYOTI COLLEGE OF MANAGEMENT AND TECHNOLOGY	
ABOUT US ACADEMICS ADMISSION	COLLEGE IMG

```
<html>
<head>
  <title>Kristu Jyoti College</title>
</head>
<body>
  <table border="1" width="100%">
    <tr>
      <td colspan="2" align="center">
        <b>KRISTU JYOTI COLLEGE OF MANAGEMENT AND TECHNOLOGY</b>
      </td>
    </tr>
    <tr>
      <td width="70%">
        ABOUT US<br>
        ACADEMICS<br>
        ADMISSION
      </td>
      <td width="30%" align="center">
        COLLEGE IMG
      </td>
    </tr>
  </table>
</body>
</html>
```

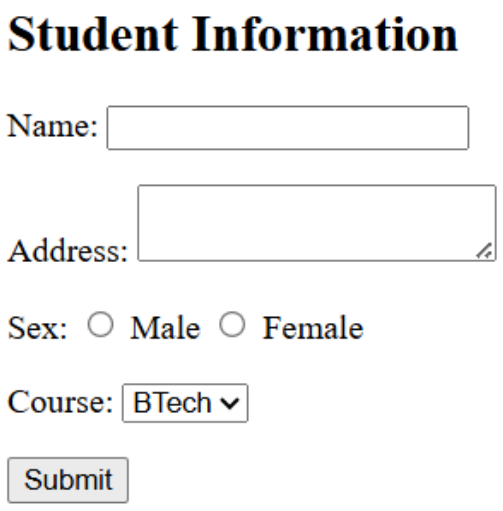
OUTPUT

KRISTU JYOTI COLLEGE OF MANAGEMENT AND TECHNOLOGY	
ABOUT US ACADEMICS ADMISSION	COLLEGE IMG

5. Create an HTML code to take the information of a student such as Name,Address,Sex,Course from a list of courses etc

```
<html>
<head>
  <title>Student Information Form</title>
</head>
<body>
  <h2>Student Information</h2>
  <form>
    <p>Name: <input type="text" name="name"></p>
    <p>Address: <textarea name="address"></textarea></p>
    <p>Sex:
      <input type="radio" name="sex" value="Male"> Male
      <input type="radio" name="sex" value="Female"> Female
    </p>
    <p>Course:
      <select name="course">
        <option value="BTech">BTech</option>
        <option value="MBA">MBA</option>
        <option value="MCA">MCA</option>
        <option value="BCA">BCA</option>
      </select>
    </p>
    <p><input type="submit" value="Submit"></p>
  </form>
</body>
</html>
```

OUTPUT



---

6. Write a javascript program for find a given number is odd or even

```
<html>
<head>
 <title>Odd or Even</title>
</head>
```

```
<body>

<script>
  var num = prompt("Enter a number:");
  num = Number(num);

  if (num % 2 === 0) {
    alert(num + " is Even.");
  } else {
    alert(num + " is Odd.");
  }
</script>

</body>
</html>
```

7. Write a javascript program for find Sum of digit

```
<html>
<head>
  <title>Sum of Digits</title>
</head>
<body>

<script>
  var num = prompt("Enter a number:");
  var sum = 0;

  for (var i = 0; i < num.length; i++) {
    sum = sum + Number(num[i]);
  }

  alert("Sum of digits is: " + sum);
</script>

</body>
</html>
```

---

8. Create an Application form and validate it using Javascript

```
<html>
<head>
  <title>Basic Application Form</title>
</head>
<body>

<h2>Application Form</h2>

<form id="appForm">
  Name: <input type="text" id="name"><br><br>
```

```
  Address: <input type="text" id="address"><br><br>
  Age: <input type="number" id="age"><br><br>
  Email: <input type="text" id="email"><br><br>
  <button type="button" onclick="validate()">Submit</button>
</form>

<script>
  function validate() {
    var name = document.getElementById("name").value;
    var address = document.getElementById("address").value;
    var age = document.getElementById("age").value;
    var email = document.getElementById("email").value;

    if (name === "") {
      alert("Name is required");
    }

    if (address === "") {
      alert("Address is required");
    }

    if (age === "") {
      alert("Age is required");
    }

    if (email === "" || email.indexOf("@") === -1) {
      alert("Valid email is required");
    }


  }
</script>

</body>
</html>
```

OUTPUT

Application Form

Name:

Address:

Age:

Email:

Submit

9. Write a javascript program for multiplication table

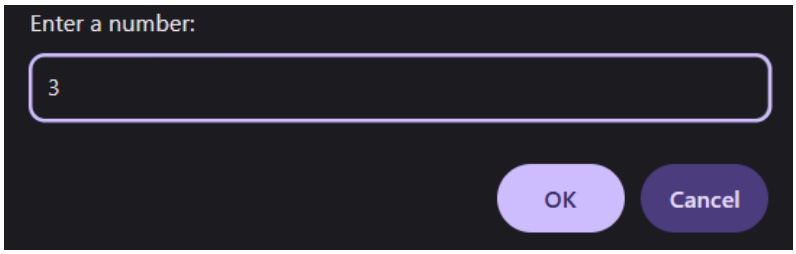
```
<html>
<head>
  <title>Multiplication Table</title>
</head>
<body>

<script>
  var num = prompt("Enter a number:");

  document.write("<h2>Multiplication Table of " + num + "</h2>");

  for (var i = 1; i <= 10; i++) {
    document.write(num + " x " + i + " = " + (num * i) + "<br>");
  }
</script>

</body>
</html>
```



Multiplication Table of 3

3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27
3 x 10 = 30

---

10. Write a javascript program for find a given year is leap year or not

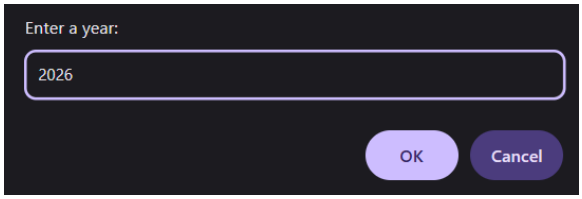
```
<html>
<head>
  <title>Leap Year Checker</title>
</head>
<body>

<script>
  var year = prompt("Enter a year:");
  year = Number(year);
```

```
  document.write("<h2>Leap Year Check</h2>");

  if ((year % 4 === 0 && year % 100 !== 0) || (year % 400 === 0)) {
    document.write(year + " is a Leap Year.");
  } else {
    document.write(year + " is Not a Leap Year.");
  }
</script>

</body>
</html>
```



Leap Year Check

2026 is Not a Leap Year.

---

11. Write a CSS style specification rule that would make all unordered lists (<u1>tags) have square bullets and a purple background.

```
<html>
<head>
  <style>
    ul {
      list-style-type: square;
      background-color: purple;
    }
  </style>
</head>
<body>

<ul>
  <li>Item One</li>
  <li>Item Two</li>
  <li>Item Three</li>
</ul>

</body>
</html>
```

OUTPUT

- Item One
- Item Two
- Item Three

PHP PROGRAM

---

1. Write a PHP program to print Fibonacci series 0, 1, 1, 2, 3, 5, 8, 13, 21, 34

```
<?php
$n = 10; // Number of terms
$a = 0;
$b = 1;

for ($i = 0; $i < $n; $i++) {
   echo $a;
   if ($i < $n - 1) {
      echo ", ";
   }
   $next = $a + $b;
   $a = $b;
   $b = $next;
}
?>
```

Output

```
0, 1, 1, 2, 3, 5, 8, 13, 21, 34
```

---

2. Program to perform array operations.

```
<?php

$fruits = array("Apple", "Banana", "Orange");

echo "Original array: ";
print_r($fruits);


$fruits[] = "Mango";
echo "\nAfter adding Mango: ";
print_r($fruits);

unset($fruits[1]);
```

```
echo "\nAfter removing Banana: ";
print_r($fruits);


$fruits = array_values($fruits);
echo "\nAfter re-indexing: ";
print_r($fruits);
?>
```

---

3. Program to sort an associative array.

```
<?php
// Associative array
$age = array("John" => 25, "Alice" => 30, "Bob" => 22);

// Sort by values (ascending)
asort($age);

// Print sorted array
foreach ($age as $name => $value) {
    echo "$name => $value\n";
}
?>
```

OUTPUT

```
Bob => 22
John => 25
Alice => 30
```

---

4. Write a PHP program to sort numbers.[range and numbers should be entered by the user]

```
<?php
// Get range from user
$range = (int)readline("Enter how many numbers: ");

$numbers = array();

// Get numbers from user
for ($i = 0; $i < $range; $i++) {
    $num = (int)readline("Enter number " . ($i + 1) . ": ");
    $numbers[] = $num;
}

// Sort the numbers
sort($numbers);
```

```
// Print sorted numbers
echo "Sorted numbers:\n";
foreach ($numbers as $n) {
    echo $n . "\n";
}
?>
```

OUTPUT

```
Enter how many numbers: 5
Enter number 1: 12
Enter number 2: 5
Enter number 3: 20
Enter number 4: 1
Enter number 5: 15
Sorted numbers:
1
5
12
15
20
```

5.Create a PHP script to implement the string functions.

```
<?php
$str = "Hello World";

// String length
echo "Length: " . strlen($str) . "\n";

// Word count
echo "Words: " . str_word_count($str) . "\n";

// Reverse string
echo "Reversed: " . strrev($str) . "\n";

// Find position of a word
echo "Position of 'World': " . strpos($str, "World") . "\n";

// Replace a word
echo "Replace 'World' with 'PHP': " . str_replace("World", "PHP", $str) . "\n";
?>
```

OUTPUT

```
Length: 11
Words: 2
Reversed: dlroW olleH
Position of 'World': 6
Replace 'World' with 'PHP': Hello PHP
```

---

6. Create a PHP script to implement date functions

```
<?php
// Current date
echo "Today is: " . date("Y-m-d") . "\n";

// Current time
echo "Current time: " . date("h:i:s A") . "\n";

// Day of the week
echo "Day: " . date("l") . "\n";

// Full date and time
echo "Full date/time: " . date("Y-m-d H:i:s") . "\n";
?>
```

OUTPUT

```
Today is: 2025-06-03
Current time: 10:45:12 AM
Day: Tuesday
Full date/time: 2025-06-03 10:45:12
```

---

7. Write a PHP program to find number of users visited in a particular site using session

```
<?php
session_start();

if (!isset($_SESSION['visited'])) {
    $_SESSION['visited'] = true;

    // File to store count
    $file = 'counter.txt';

    // Read current count
    if (file_exists($file)) {
        $count = (int)file_get_contents($file);
    } else {
        $count = 0;
    }

    // Increment count and save
    $count++;
    file_put_contents($file, $count);
} else {
    // Read count without increment
    $file = 'counter.txt';
```

```
    if (file_exists($file)) {
        $count = (int)file_get_contents($file);
    } else {
        $count = 0;
    }
}

echo "Number of users visited: " . $count;
?>
```

OUTPUT

Number of users visited: 7

1. **Write a PHP program to manage Cookie**

```
<?php
// Set a cookie (expires in 1 hour)
setcookie("user", "John Doe", time() + 3600);

// Check if cookie is set
if(isset($_COOKIE["user"])) {
    echo "User is: " . $_COOKIE["user"];
} else {
    echo "Cookie is not set!";
}
?>
```

OUTPUT

User is: John Doe

---

2. **Write a PHP program to create a new Student database and table and insert values into it.**

```
<?php
// Connect to MySQL
$conn = mysql_connect("localhost", "root", "");

if (!$conn) {
    die("Connection failed");
}

// Create database
mysql_query("CREATE DATABASE StudentDB");

// Select database
mysql_select_db("StudentDB");

// Create table
mysql_query("CREATE TABLE Students (
    id INT,
    name VARCHAR(50),
    age INT,
    grade VARCHAR(10)
)");

// Insert values
mysql_query("INSERT INTO Students (id, name, age, grade) VALUES
(1, 'Alice', 20, 'A'),
(2, 'Bob', 22, 'B'),
(3, 'Charlie', 19, 'A')");

echo "Database and table created, values inserted successfully.";
```

```
mysql_close($conn);
?>
```

OUTPUT

Database and table created, values inserted successfully.

---

3. **Using PHP and MySQL, develop a program to delete the employee details in a table and display employee details in a table format.**

```
<?php
// Connect to MySQL
$conn = mysql_connect("localhost", "root", "");
if (!$conn) {
   die("Connection failed");
}

mysql_select_db("CompanyDB");

// Delete employee with id = 2 (example)
mysql_query("DELETE FROM Employees WHERE id = 2");

// Fetch all employee details
$result = mysql_query("SELECT * FROM Employees");

// Display in table format
echo "<table border='1'>
<tr><th>ID</th><th>Name</th><th>Position</th><th>Salary</th></tr>";

while ($row = mysql_fetch_assoc($result)) {
   echo "<tr>
   <td>".$row['id']."</td>
   <td>".$row['name']."</td>
   <td>".$row['position']."</td>
   <td>".$row['salary']."</td>
   </tr>";
}

echo "</table>";

mysql_close($conn);
?>
```

OUTPUT

EMPLOYE TABLE

id	name	position	salary
1	John	Manager	5000
2	Alice	Developer	4000
3	Bob	Designer	3500

EMPLOYE TABLE AFTER DELETION

ID	Name	Position	Salary
1	John	Manager	5000
3	Bob	Designer	3500

---

4. Create a Product table (Productid, productname, catid, description, quantity, Unit Cost, Total Cost, purchasedate). Another table Category table (catname, catid) and input product and category information and update the product quantity and produce reports (category wise, productwise). Perform insert, delete, edit and search operation Check all validations..

```
<?php
$conn = mysql_connect("localhost", "root", "");
if (!$conn) {
   die("Connection failed");
}

mysql_select_db("StoreDB");

// Create Category table
mysql_query("CREATE TABLE Category (
   catid INT,
   catname VARCHAR(50)
)");

// Create Product table
mysql_query("CREATE TABLE Product (
   Productid INT,
   productname VARCHAR(50),
   catid INT,
   description TEXT,
   quantity INT,
   unit_cost FLOAT,
   total_cost FLOAT,
   purchasedate DATE
)");

// Insert categories (sample)
```

```
mysql_query("INSERT INTO Category VALUES (1, 'Electronics')");
mysql_query("INSERT INTO Category VALUES (2, 'Clothing')");

// Insert products (sample)
mysql_query("INSERT INTO Product VALUES
(101, 'Smartphone', 1, 'Latest model', 10, 200.50, 2005, '2025-01-15'),
(102, 'Jeans', 2, 'Blue denim', 20, 40.00, 800, '2025-02-10')");

// Update product quantity example: add 5 to product with Productid=101
mysql_query("UPDATE Product SET quantity = quantity + 5, total_cost = (quantity + 5) * unit_cost
WHERE Productid = 101");

// Delete product example: delete product with Productid=102
// mysql_query("DELETE FROM Product WHERE Productid = 102");

// Search product example: search by productname 'Smartphone'
$search_result = mysql_query("SELECT * FROM Product WHERE productname LIKE
'%Smartphone%'");

// Display search results
echo "<h3>Search Results for 'Smartphone':</h3>";
echo "<table border='1'><tr>
<th>Product ID</th><th>Name</th><th>Category
ID</th><th>Description</th><th>Quantity</th><th>Unit Cost</th><th>Total Cost</th><th>Purchase
Date</th>
</tr>";

while ($row = mysql_fetch_assoc($search_result)) {
   echo "<tr>
   <td>".$row['Productid']."</td>
   <td>".$row['productname']."</td>
   <td>".$row['catid']."</td>
   <td>".$row['description']."</td>
   <td>".$row['quantity']."</td>
   <td>".$row['unit_cost']."</td>
   <td>".$row['total_cost']."</td>
   <td>".$row['purchasedate']."</td>
   </tr>";
}
echo "</table>";

// Category-wise report
echo "<h3>Category-wise Report:</h3>";
$cat_report = mysql_query("SELECT c.catname, COUNT(p.Productid) as product_count,
SUM(p.quantity) as total_quantity
   FROM Category c LEFT JOIN Product p ON c.catid = p.catid
   GROUP BY c.catid");

echo "<table border='1'><tr><th>Category</th><th>Number of Products</th><th>Total
Quantity</th></tr>";
while ($row = mysql_fetch_assoc($cat_report)) {
```

```
    echo "<tr>
    <td>".$row['catname']."</td>
    <td>".$row['product_count']."</td>
    <td>".$row['total_quantity']."</td>
    </tr>";
}
echo "</table>";

// Product-wise report (all products)
echo "<h3>Product-wise Report:</h3>";
$prod_report = mysql_query("SELECT * FROM Product");

echo "<table border='1'><tr>
<th>Product ID</th><th>Name</th><th>Category
ID</th><th>Description</th><th>Quantity</th><th>Unit Cost</th><th>Total Cost</th><th>Purchase
Date</th>
</tr>";
while ($row = mysql_fetch_assoc($prod_report)) {
    echo "<tr>
    <td>".$row['Productid']."</td>
    <td>".$row['productname']."</td>
    <td>".$row['catid']."</td>
    <td>".$row['description']."</td>
    <td>".$row['quantity']."</td>
    <td>".$row['unit_cost']."</td>
    <td>".$row['total_cost']."</td>
    <td>".$row['purchasedate']."</td>
    </tr>";
}
echo "</table>";

mysql_close($conn);
?>
```

---

5. Design tables to store information about employees such as empid, name, sex, dept ID, grade, salary, designation, DOJ. Department table contains: deptName, deptID. Write a web program based on PHP, MySQL, CSS etc. to perform the following. a) Traverse records,
b) add records c) delete. Check all validations. Display the record of an employee as per our choice.

```
<?php
$conn = mysql_connect("localhost", "root", "");
if (!$conn) { die("Connection failed"); }
mysql_select_db("CompanyDB");

// Create tables if not exist
mysql_query("CREATE TABLE IF NOT EXISTS Department (
    deptID INT PRIMARY KEY,
```

```
    deptName VARCHAR(50)
)");

mysql_query("CREATE TABLE IF NOT EXISTS Employee (
    empid INT PRIMARY KEY,
    name VARCHAR(50),
    sex ENUM('M','F'),
    deptID INT,
    grade VARCHAR(10),
    salary FLOAT,
    designation VARCHAR(50),
    DOJ DATE,
    FOREIGN KEY (deptID) REFERENCES Department(deptID)
)");

// Handle Add Employee form submission
if (isset($_POST['add'])) {
    $empid = (int)$_POST['empid'];
    $name = mysql_real_escape_string($_POST['name']);
    $sex = $_POST['sex'];
    $deptID = (int)$_POST['deptID'];
    $grade = mysql_real_escape_string($_POST['grade']);
    $salary = (float)$_POST['salary'];
    $designation = mysql_real_escape_string($_POST['designation']);
    $DOJ = $_POST['DOJ'];

    // Basic validation
    if ($empid && $name && ($sex == 'M' || $sex == 'F') && $deptID && $grade && $salary &&
$designation && $DOJ) {
        mysql_query("INSERT INTO Employee VALUES ($empid, '$name', '$sex', $deptID, '$grade',
$salary, '$designation', '$DOJ')");
        echo "<p style='color:green;'>Employee added successfully.</p>";
    } else {
        echo "<p style='color:red;'>Please fill all fields correctly.</p>";
    }
}

// Handle Delete Employee request
if (isset($_GET['delete'])) {
    $del_id = (int)$_GET['delete'];
    mysql_query("DELETE FROM Employee WHERE empid = $del_id");
    echo "<p style='color:red;'>Employee deleted.</p>";
}

// Search employee by empid
$search_emp = null;
if (isset($_GET['search'])) {
    $search_id = (int)$_GET['search'];
    $res = mysql_query("SELECT * FROM Employee WHERE empid = $search_id");
    $search_emp = mysql_fetch_assoc($res);
}
```

```
// Fetch all employees for traversal
$all_emps = mysql_query("SELECT e.*, d.deptName FROM Employee e LEFT JOIN Department d ON
e.deptID = d.deptID");
?>

<!DOCTYPE html>
<html>
<head>
  <style>
    table {border-collapse: collapse; width: 80%; margin-bottom: 20px;}
    th, td {border: 1px solid #333; padding: 8px; text-align: left;}
    th {background-color: #eee;}
    form {margin-bottom: 20px;}
  </style>
</head>
<body>

<h2>Add Employee</h2>
<form method="post">
  Emp ID: <input type="number" name="empid" required><br><br>
  Name: <input type="text" name="name" required><br><br>
  Sex:
  <select name="sex" required>
    <option value="">Select</option>
    <option value="M">M</option>
    <option value="F">F</option>
  </select><br><br>
  Dept ID: <input type="number" name="deptID" required><br><br>
  Grade: <input type="text" name="grade" required><br><br>
  Salary: <input type="number" step="0.01" name="salary" required><br><br>
  Designation: <input type="text" name="designation" required><br><br>
  DOJ: <input type="date" name="DOJ" required><br><br>
  <input type="submit" name="add" value="Add Employee">
</form>

<h2>Search Employee by ID</h2>
<form method="get">
  Emp ID: <input type="number" name="search" required>
  <input type="submit" value="Search">
</form>

<?php if ($search_emp): ?>
  <h3>Employee Details:</h3>
  <table>
    <tr><th>Emp ID</th><td><?php echo $search_emp['empid']; ?></td></tr>
    <tr><th>Name</th><td><?php echo $search_emp['name']; ?></td></tr>
    <tr><th>Sex</th><td><?php echo $search_emp['sex']; ?></td></tr>
    <tr><th>Dept ID</th><td><?php echo $search_emp['deptID']; ?></td></tr>
    <tr><th>Grade</th><td><?php echo $search_emp['grade']; ?></td></tr>
    <tr><th>Salary</th><td><?php echo $search_emp['salary']; ?></td></tr>
```

```
        <tr><th>Designation</th><td><?php echo $search_emp['designation']; ?></td></tr>
        <tr><th>DOJ</th><td><?php echo $search_emp['DOJ']; ?></td></tr>
      </table>
    <?php elseif (isset($_GET['search'])): ?>
      <p style="color:red;">No employee found with that ID.</p>
    <?php endif; ?>

    <h2>All Employees</h2>
    <table>
      <tr>
        <th>Emp ID</th><th>Name</th><th>Sex</th><th>Dept
    Name</th><th>Grade</th><th>Salary</th><th>Designation</th><th>DOJ</th><th>Action</th>
      </tr>
      <?php while ($row = mysql_fetch_assoc($all_emps)) { ?>
      <tr>
        <td><?php echo $row['empid']; ?></td>
        <td><?php echo $row['name']; ?></td>
        <td><?php echo $row['sex']; ?></td>
        <td><?php echo $row['deptName']; ?></td>
        <td><?php echo $row['grade']; ?></td>
        <td><?php echo $row['salary']; ?></td>
        <td><?php echo $row['designation']; ?></td>
        <td><?php echo $row['DOJ']; ?></td>
        <td><a href="?delete=<?php echo $row['empid']; ?>" onclick="return confirm('Delete this
    employee?')">Delete</a></td>
      </tr>
      <?php } ?>
    </table>

    </body>
    </html>

    <?php mysql_close($conn); ?>
```

---

6. Write a program to demonstrate inheritance in PHP

```
        <?php
class Animal {
  public function sound() {
    echo "Animal makes a sound\n";
  }
}

class Dog extends Animal {
  public function sound() {
    echo "Dog barks\n";
  }
}
```

```
$animal = new Animal();
$animal->sound();

$dog = new Dog();
$dog->sound();
?>
```

OUTPUT

```
Animal makes a sound
Dog barks
```

7. Write a program to demonstrate the concept of constructor and destructor using object oriented programming.

```
<?php
class Test {
    public function __construct() {
        echo "Constructor called\n";
    }

    public function __destruct() {
        echo "Destructor called\n";
    }
}

$obj = new Test();
echo "Doing something...\n";
?>
```

OUTPUT

```
Constructor called
Doing something...
Destructor called
```