PARUL UNIVERSITY

FACULTY OF IT & COMPUTER SCIENCE

PICA

05010104DS04 - Open Source Technology Using PHP

OSTP LAB MANUAL

1. **display hello world**

   Write a PHP Script that will display hello world
   <?php
   echo "Hello World";
   ?>

   //output
   Hello World

2. **Calculate sum**
   Write PHP script that will take three integer values for and calculate sum of it

   <?php
   $a = 10;
   $b = 10;
   $sum = $a + $b;
   echo "$sum";

   ?>

   //output
   20

3. **Calculate average of three values**
   <?php
   $a = 10;
   $b = 10;
   $c = 20;
   echo $avg = ($a + $b + $c) / 3;

   ?>

   //output
   13.333333333333

4. **Take two strings and concatenate it**

   Write a PHP Script that will take two strings and concatenate it

   <?php

   $a = "hello ";

   $b = "world";

```
echo "$con = $a . $b";

?>
```

//output

Hello world

5. **Swap two integer values**

```
<?php
// Declare two integer values
$number1 = 5;
$number2 = 10;

// Display the original values
echo "Display the original values";
echo "Before swap: \n";
echo "Number1 = " . $number1 . "\n";
echo "Number2 = " . $number2 . "\n";
echo "<br>";
// Swap the values using a temporary variable
echo "Swap the values using a temporary variable";

$temp = $number1;
$number1 = $number2;
$number2 = $temp;
echo "<br>";
// Display the swapped values
echo "After swap: \n";
echo "Number1 = " . $number1 . "\n";
echo "Number2 = " . $number2 . "\n";
?>
```

//output
Display the original valuesBefore swap:
Number1 = 5 Number2 = 10
Swap the values using a temporary variable
After swap: Number1 = 10 Number2 = 5

6. **Swap two integer values without the third variable**

```
<?php
// Declare two integer values
$n1 = 5;
$n2 = 10;

// Display the original values
echo "Before swap: \n";
echo "n1 = " . $n1 . "\n";
echo "n2 = " . $n2 . "\n";
echo "<br>";
// Swap the values without a third variable using arithmetic operations
$n1 = $n1 + $n2;  // Add both numbers
$n2 = $n1 - $n2;  // Subtract the new number2 from the sum to get the original number1
$n1 = $n1 - $n2;  // Subtract the new number2 from the sum to get the original number2
echo "<br>";
// Display the swapped values
echo "After swap: \n";
echo "n1 = " . $n1 . "\n";
```

```
echo "n2 = " . $n2 . "\n";
?>
```

```
//output
Before swap: n1 = 5 n2 = 10

After swap: n1 = 10 n2 = 5
```

7. **Perform arithmetic operations**

```
<?php
// Assign two integer values
$num1 = 15;
$num2 = 5;

// Perform arithmetic operations
$addition = $num1 + $num2;
$subtraction = $num1 - $num2;
$multiplication = $num1 * $num2;
$division = $num1 / $num2;

// Display results in a tabular format
echo "<table border='1' cellpadding='10' cellspacing='0'>";
echo "<tr>
        <th>Operation</th>
        <th>Result</th>
      </tr>";
echo "<tr>
        <td>Addition ($num1 + $num2)</td>
        <td>$addition</td>
      </tr>";
echo "<tr>
        <td>Subtraction ($num1 - $num2)</td>
        <td>$subtraction</td>
      </tr>";
echo "<tr>
        <td>Multiplication ($num1 × $num2)</td>
        <td>$multiplication</td>
      </tr>";
echo "<tr>
        <td>Division ($num1 ÷ $num2)</td>
        <td>$division</td>
      </tr>";
echo "</table>";
?>
```

```
//output
```

Operation	Result
Addition (15 + 5)	20
Subtraction (15 - 5)	10

Multiplication (15 □ 5)	75
Division (15 □ 5)	3

8. **Write a PHP Script that will assign two numbers and check their equality**

```
<?php
// Assign two numbers
$num1 = 10;
$num2 = 20;

// Check their equality
if ($num1 == $num2) {
    echo "The numbers $num1 and $num2 are equal.";
} else {
    echo "The numbers $num1 and $num2 are not equal.";
}
?>

//output
The numbers 10 and 20 are not equal.
```

9. **Write a PHP Script that will assign two numbers and check they are identical or not**

```
<?php
// Assign two numbers
$num1 = 10;
$num2 = 20;

// Check their equality
if ($num1 == $num2) {
    echo "The numbers $num1 and $num2 are identical.";
} else {
    echo "The numbers $num1 and $num2 are not identical.";
}
?>

//output
The numbers 10 and 20 are not identical.
```

10. **Write a PHP Script that will check number is positive or negative**

```
<?php
// Assign a number
$number = -5;

// Check if the number is positive, negative, or zero
if ($number > 0) {
    echo "The number $number is positive.";
} elseif ($number < 0) {
    echo "The number $number is negative.";
} else {
    echo "The number is zero.";
}
?>
```

```
//output
The number -5 is negative.
```

11. **Write a PHP Script that will check number is Even or Odd**

```
<?php
// Assign a number
$number = 9;

// Check if the number is even or odd
if ($number % 2 == 0) {
    echo "The number $number is even.";
} else {
    echo "The number $number is odd.";
}
?>

//output
The number 9 is odd.
```

12. **Write a PHP Script that will check number is divisible by 13 and 7**

```
<?php
// Assign a number
$n = 91;

// Check if the number is divisible by 13 and 7
if ($n % 13 == 0 && $n % 7 == 0) {
    echo "The number $number is divisible by both 13 and 7.";
} else {
    echo "The number $number is not divisible by both 13 and 7.";
}
?>
```

13. **Print the following pattern**

```
1
12
123
1234

<?php
// Loop to generate rows
for ($i = 1; $i <= 4; $i++) {
    // Loop to generate numbers in each row
    for ($j = 1; $j <= $i; $j++) {
        echo $j;
    }
    // Move to the next line after each row
    echo "<br>";
}
?>
```

14. **Print the following pattern**

```
1
22
333
4444
```

```php
<?php
// Loop to generate rows
for ($i = 1; $i <= 4; $i++) {
    // Loop to generate numbers in each row
    for ($j = 1; $j <= $i; $j++) {
        echo $i; // Print the row number instead of column number
    }
    // Move to the next line after each row
    echo "<br>";
}
?>
```

15. **Print the following pattern**

```
1234
123
12
1
```

```php
<?php
// Loop to generate rows
for ($i = 4; $i >= 1; $i--) {
    // Loop to generate numbers in each row
    for ($j = 1; $j <= $i; $j++) {
        echo $j; // Print the column number
    }
    // Move to the next line after each row
    echo "<br>";
}
?>
```

16. **Print the following pattern**

```
4444
333
22
1
```

```php
<?php
// Loop to generate rows
for ($i = 4; $i >= 1; $i--) {
    // Loop to generate numbers in each row
    for ($j = 1; $j <= $i; $j++) {
        echo $i; // Print the row number instead of the column number
    }
    // Move to the next line after each row
    echo "<br>";
}
?>
```

17. **Write a PHP script using nested for loop that creates a chess board as shown below**

```php
<?php
// Loop to generate chess board
$size = 8; // Size of the chess board
for ($row = 1; $row <= $size; $row++) {
    for ($col = 1; $col <= $size; $col++) {
        // Alternate between black and white squares
        if (($row + $col) % 2 == 0) {
```

```
            echo "<span style='background-color: black; color: white; padding: 10px;'> </span>";
        } else {
            echo "<span style='background-color: white; color: black; padding: 10px;'> </span>";
        }
    }
    // Move to the next line after each row
    echo "<br>";
}
?>
```

18. **Write a PHP function that will take three integer values and find out max number**

```
<?php

// Function to find the maximum of three integers
function findMax($a, $b, $c) {
    if ($a >= $b && $a >= $c) {
        return $a;
    } elseif ($b >= $a && $b >= $c) {
        return $b;
    } else {
        return $c;
    }
}
// Example usage
$num1 = 15;
$num2 = 28;
$num3 = 9;
echo "The maximum number is: " . findMax($num1, $num2, $num3);
?>

//output

The maximum number is: 28
```

19. **Write a PHP function that will take an integer value and return sum of digits.**

```
<?php
// Function to calculate the sum of digits of an integer
function sumOfDigits($num) {
    $sum = 0;
    while ($num > 0) {
        $sum += $num % 10; // Add the last digit to the sum
        $num = (int)($num / 10); // Remove the last digit
    }
    return $sum;
}

// Example usage
$number = 12345;
echo "The sum of digits of $number is: " . sumOfDigits($number);
?>
//output
The sum of digits of 12345 is: 15
```

20. **Write a function to calculate the factorial of a number (non-negative integer). The function accept the number as a argument**

```
<?php
// Function to calculate the factorial of a non-negative integer
function factorial($num) {
    if ($num < 0) {
        return "Invalid input: factorial is not defined for negative numbers.";
    }
    $factorial = 1;
    for ($i = 1; $i <= $num; $i++) {
        $factorial *= $i;
    }
    return $factorial;
}

// Example usage
$factNumber = 7;
echo "The factorial of $factNumber is: " . factorial($factNumber);
?>

//output
The factorial of 7 is: 5040
```

21. **Write a PHP function to check a number is prime or not.**

```
<?php
// Function to check if a number is prime
function isPrime($num) {
    if ($num <= 1) {
        return false; // 0 and 1 are not prime numbers
    }
    for ($i = 2; $i <= sqrt($num); $i++) {
        if ($num % $i == 0) {
            return false; // Number is divisible by another number
        }
    }
    return true; // Number is prime
}

// Example usage
$primeNumber = 29;
echo "$primeNumber is " . (isPrime($primeNumber) ? "a prime number." : "not a prime
number.");
?>

//output
29 is a prime number.
```

22. **Write a PHP function to reverse a string**

```
<?php

function reverse($input) {
    // Check if the input is a valid string
    if (!is_string($input)) {
        return "Invalid input. Please provide a string.";
```

```
    }

    // Reverse the string using strrev()
    return strrev($input);
}

// Example usage
$original = "Hello, World!";
$reverse = reverse($original);
echo "Original String: $original\n";
echo "<br>";
echo "Reversed String: $reverse\n";
?>

//output
Original String: Hello, World!
Reversed String: !dlroW ,olleH
```

23. **Write a PHP function that checks whether a passed string is palindrome or not?**

```
<?php
function isPalindrome($str) {
    $rev = strrev($str); // Reverse the string
    return $str === $rev; // Check if the original and reversed strings are the same
}

// Example usage
$str = "level";
if (isPalindrome($str)) {
    echo "$str is a palindrome.";
} else {
    echo "$str is not a palindrome.";
}
?>

//output
level is a palindrome.
```

24. **Write a simple PHP class which displays the following string : 'MyClass class has initialized !'**

```
<?php
class MyClass {
    public function msg() {
        echo "MyClass class has initialized !";
    }
}

// Create an instance of MyClass
$obj = new MyClass();

// Call the method to display the message
$obj->msg();
?>

//output
MyClass class has initialized !
```

25. **Write a simple PHP class which displays an introductory message like "Hello All, I am ALKA", where "ALKA" is an argument value of the method within the class.**

```
<?php
class MyClass {
    // Method that accepts a name as an argument
    public function displayMessage($name) {
        echo "Hello All, I am " . $name;
    }
}

// Create an instance of MyClass
$obj = new MyClass();

// Call the method with the name argument
$obj->displayMessage("ALKA");
?>

//output
Hello All, I am ALKA
```

26. **Write a PHP class that sorts an ordered integer array with the help of sort() function**

```
<?php
class array_Sorting {
    // Method to sort the integer array
    public function sortArray($array) {
        // Sort the array using sort() function
        sort($array);

        // Display the sorted array
        echo "Sorted Array: ";
        print_r($array);
    }
}

// Create an instance of ArraySorter
$obj = new array_Sorting();

// Sample unordered integer array
$unorder = [3, 5, 8, 7, 1];

// Call the method to sort the array
$obj->sortArray($unorder);
?>

//output
Sorted Array: Array ( [0] => 1 [1] => 3 [2] => 5 [3] => 7 [4] => 8 )
```

27. **Write a PHP Calculator class which will accept two values as arguments, then add them, subtract them, multiply them together, or divide them on request.**

```
<?php
class Calculator {
    private $num1;
    private $num2;
```

```
    // Constructor to initialize the values
    public function __construct($num1, $num2) {
        $this->num1 = $num1;
        $this->num2 = $num2;
    }

    // Method for addition
    public function add() {
        return $this->num1 + $this->num2;
    }

    // Method for subtraction
    public function subtract() {
        return $this->num1 - $this->num2;
    }

    // Method for multiplication
    public function multiply() {
        return $this->num1 * $this->num2;
    }

    // Method for division
    public function divide() {
        // Check if division by zero is attempted
        if ($this->num2 != 0) {
            return $this->num1 / $this->num2;
        } else {
            return "Division by zero is not allowed.";
        }
    }
}

// Create an instance of Calculator
$calculator = new Calculator(8, 4);

// Perform operations
echo "Addition: " . $calculator->add() . "\n";
echo "<br>";
echo "Subtraction: " . $calculator->subtract() . "\n";
echo "<br>";
echo "Multiplication: " . $calculator->multiply() . "\n";
echo "<br>";
echo "Division: " . $calculator->divide() . "\n";
?>

//output
Addition: 12
Subtraction: 4
Multiplication: 32
Division: 2
```

28. **Calculate the difference between two dates using PHP OOP approach. Sample Dates : 1981-11-03, 2013-09-04 Expected Result : Difference : 31 years, 10 months, 1 days**

```php
<?php
class DateDiffer {
    private $d1;
    private $d2;

    // Constructor to initialize dates
    public function __construct($d1, $d2) {
        $this->d1 = new DateTime($d1);
        $this->d2 = new DateTime($d2);
    }

    // Method to calculate the date difference
    public function calculate() {
        $difference = $this->d1->diff($this->d2);
        return "Difference: " . $difference->y . " years, " .
               $difference->m . " months, " .
               $difference->d . " days";
    }
}

// Sample dates
$d1 = "1981-11-03";
$d2 = "2013-09-04";

// Creating an object and calling the method
$dateDiff = new DateDiffer($d1, $d2);
echo $dateDiff->calculate();
?>

//output
Calculate the difference between two dates using PHP OOP approach. Sample Dates : 1981-11-03, 2013-09-04 Expected Result : Difference : 31 years, 10 months, 1 days
Difference: 31 years, 10 months, 1 days
```

29. **Write a PHP script to convert string to Date and DateTime. Sample Date : '12-08-2004' Expected Output : 2004-12-08 Note: PHP considers '/' to mean m/d/Y format and '-' to mean d-m-Y format.**

```php
<?php
// Sample date string (d-m-Y format)
$sampleDate = '12-08-2004';

// Convert string to DateTime object
$dateObject = date_create_from_format('d-m-Y', $sampleDate);

// Convert and display formatted outputs
if ($dateObject) {
    echo "Converted Date: " . date_format($dateObject, 'Y-m-d') . "\n";
    echo "Converted DateTime: " . date_format($dateObject, 'Y-m-d H:i:s') . "\n";
} else {
    echo "Invalid Date Format";
}
?>
```

//output
Converted Date: 2004-08-12 Converted DateTime: 2004-08-12 07:12:07

30. **Write a HTML Form & PHP Script that will take name and message from user and display it.**

```
//create first connection file
<?php

	$conn = mysqli_connect("localhost","root","","php_practical");

	//mysqli_select_db("php_practical");
?>

//create another file
<?php
include("30connection.php");

if(isset($_REQUEST['btn_submit']))
	{
		$nm = $_REQUEST['txt_nm'];
		$msg = $_REQUEST['txt_msg'];

		$insert = "insert into pr30 values(“” ,'$nm','$msg')";
		mysqli_query($conn,$insert);
		header("location:30.php");
	}
?>
<html>
<head>
<title>Practicals</title>
</head>

<body>
<p>Write a HTML Form & PHP Script that will take name and message from user and display it.</p>
<form

</form method="post">
Name : <input type="text" name="txt_nm" /><br /><br />
Message : <textarea name="txt_msg"></textarea><br /><br />
<input type="submit" name="btn_submit" value="Submit" />
</form>

<center>
	<h1>Details</h1>
	<table border="1" width="80%">
		<tr>
			<th>No</th>
			<th>ID</th>
			<th>Name</th>
			<th>Message</th>c
		</tr>
		<?php
		$i = 1;
```

```
                $sel = "select * from pr30";
                $res = mysqli_query($conn,$sel);
                while($row = mysqli_fetch_array($res))
                {
                ?>
                <tr align="center">
                        <td><?php echo $i++ ?></td>
                        <td><?php echo $row['p30_id'] ?></td>
                        <td><?php echo $row['name'] ?></td>
                        <td><?php echo $row['msg'] ?></td>

                </tr>
                <?php
                }
                ?>
        </table>
</body>
</html>
```

31. **Write a PHP Script for guessing game,which will take one number from user and check that number is right or wrong**

```
<?php

$answer = 42;

if (isset($_POST['number'])) {

   $number = $_POST['number'];


   if ($number == $answer) {
      echo "Congratulations, you are guessing the right number!";
   } elseif ($number > $answer) {
      echo "you are guessing too high number, try again";
   } else {
      echo "you are guessing too low number, try again.";
   }
}
?>

<html>
<body>
<p>31. Write a PHP Script for guessing game,which will take one number from user and
check that number is right or wrong</p>
<form method="post">
   <label for="number">Guess the number:</label>
   <input type="text" name="number" id="number">
   <input type="submit" value="Submit">
</form>
</body>
</html>
```

32. **Write PHP Script counts the number of guessing attempts using hidden fields**

33. **Displays the marksheet of the student.**
Write a php page and create a user form which asks for marks in five subjects out of 100 and **then displays the marksheet of the student. The format is as follows:**
Name of Student*:
Marks in Each Subject
Subject 1* :
Subject 2* :
Subject 3* :
Subject 4* :
Subject 5* :
Total Marks Obtained:
Total Marks:
Note: All the entries marked (*) are to be input by the user. And use a submit button to post the
entries in the form using the POST method.

```
<?php
$total_marks = 500;
$total_obtained = 0;
$name = "";
$marks = [];
$msg = "";

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $name = $_POST['name'];
    $marks = [
        $_POST['sub1'],
        $_POST['sub2'],
        $_POST['sub3'],
        $_POST['sub4'],
        $_POST['sub5']
    ];

    // Validate marks and calculate total
    $total_obtained = array_sum($marks);
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Student Marksheet</title>
</head>
<body>

<h2>Student Marksheet</h2>

<form method="POST">
    <label>Name of Student*: </label>
    <input type="text" name="name"  required><br><br>

    <label>Subject 1: </label>
```

```
    <input type="number" name="sub1" min="0" max="100" required><br><br>

    <label>Subject 2: </label>
    <input type="number" name="sub2" min="0" max="100" required><br><br>

    <label>Subject 3: </label>
    <input type="number" name="sub3" min="0" max="100" required><br><br>

    <label>Subject 4: </label>
    <input type="number" name="sub4" min="0" max="100" required><br><br>

    <label>Subject 5: </label>
    <input type="number" name="sub5" min="0" max="100" required><br><br>

    <input type="submit" value="Show Marksheet">
</form>

<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    echo "<h3>Marksheet of $name</h3>";
    echo "<p>Total Marks Obtained: $total_obtained</p>";
    echo "<p>Total Marks: $total_marks</p>";
}
?>

</body>
</html>
```

34. **Write a PHP Script that will be used for mail send.**

35. **Write a php script that will help to upload a file.**

36. **Write a PHP that will create an IMCA database**

```
<?php
$dbname = "IMCA";
// Create connection
$conn = new mysqli("localhost", "root", "");
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
// Create database
$sql = "CREATE DATABASE IF NOT EXISTS $dbname";
if ($conn->query($sql) === TRUE) {
    echo "Database IMCA created successfully";
} else {
    echo "Error creating database: " . $conn->error;
}
```

```
$conn->close();
?>
```

37. **Write a PHP Script that will create sem_5 table under IMCA Database**

```
<?php
// Create connection
$conn = new mysqli("localhost", "root", "", "IMCA");

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Create sem_5 table
$sql = "CREATE TABLE IF NOT EXISTS sem_5 (
    id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    student_name VARCHAR(50) NOT NULL,
    subject VARCHAR(50) NOT NULL,
    marks INT(3) NOT NULL
)";

if ($conn->query($sql) === TRUE) {
    echo "Table sem_5 created successfully";
} else {
    echo "Error creating table: " . $conn->error;
}

$conn->close();
?>
```

38. **Write a PHP Script that will insert data into sem_5 table.**

```
<?php
// Create connection
$conn = new mysqli("localhost", "root", "", "IMCA");

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Create sem_5 table
$sql = "CREATE TABLE IF NOT EXISTS sem_5 (
    id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    student_name VARCHAR(50) NOT NULL,
    subject VARCHAR(50) NOT NULL,
    marks INT(3) NOT NULL
)";

if ($conn->query($sql) === TRUE) {
    echo "Table sem_5 created successfully";
} else {
    echo "Error creating table: " . $conn->error;
}
```

```
// Insert data into sem_5 table
$student_name = "Aneri";
$subject = "PHP";
$marks = 85;

$sql = "INSERT INTO sem_5 (student_name, subject, marks) VALUES ('$student_name',
'$subject', $marks)";

if ($conn->query($sql) === TRUE) {
   echo "New record created successfully";
} else {
   echo "Error: " . $sql . "<br>" . $conn->error;
}

$conn->close();
?>
```

39. **Write a PHP Script that will display records of sem5 table in tabular format.**

```
<?php
// Create connection
$conn = new mysqli("localhost", "root", "", "IMCA");
// Check connection
if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}
// Create sem_5 table
$sql = "CREATE TABLE IF NOT EXISTS sem_5 (
   id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
   student_name VARCHAR(50) NOT NULL,
   subject VARCHAR(50) NOT NULL,
   marks INT(3) NOT NULL
)";

if ($conn->query($sql) === TRUE) {
   echo "Table sem_5 created successfully";
} else {
   echo "Error creating table: " . $conn->error;
}
// Insert data into sem_5 table
$student_name = "Aneri";
$subject = "PHP";
$marks = 85;

$sql = "INSERT INTO sem_5 (student_name, subject, marks) VALUES ('$student_name',
'$subject', $marks)";

if ($conn->query($sql) === TRUE) {
   echo "New record created successfully";
} else {
   echo "Error: " . $sql . "<br>" . $conn->error;
}
// Display records from sem_5 table
$sql = "SELECT id, student_name, subject, marks FROM sem_5";
```

```
$result = $conn->query($sql);

if ($result->num_rows > 0) {
   echo "<table border='1'>
                                <tr>
                                <th>ID</th>
                                <th>Student Name</th>
                                <th>Subject</th>
                                <th>Marks</th>
                                </tr>";
   while ($row = $result->fetch_assoc())
          {
      echo "<tr><td>" . $row["id"] . "</td><td>" . $row["student_name"] . "</td><td>" .
$row["subject"] . "</td><td>" . $row["marks"] . "</td></tr>";
   }
   echo "</table>";
} else {
   echo "No records found";
}
$conn->close();
?>
```

40. **Write a PHP Script that will delete records from sem_5 table.**

```
<?php
// Create connection
$conn = new mysqli("localhost", "root", "", "IMCA");
// Check connection
if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}

// Delete records from sem_5 table
$sql = "DELETE FROM sem_5";

if ($conn->query($sql) === TRUE) {
   echo "All records deleted successfully";
} else {
   echo "Error deleting records: " . $conn->error;
}

$conn->close();
?>
```

41. **Write a PHP Script that will drop table sem_5 from database**

```
<?php
// Create connection
$conn = new mysqli("localhost", "root", "", "IMCA");
// Check connection
if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}
// Drop sem_5 table
$sql = "DROP TABLE IF EXISTS sem_5";
```

```
if ($conn->query($sql) === TRUE) {
    echo "Table sem_5 dropped successfully";
} else {
    echo "Error dropping table: " . $conn->error;
}
$conn->close();
?>
```

42. **Write a PHP Script that will load content from text file using ajax**.
43. **Write a PHP Script that will suggest name list to user on key-enter event using ajax.**
44. **Write a PHP Script that will display employee information on selection of name using ajax.**
45. **Write a jquery code that hide / show text on button click event**
46. **Write a jquery code that will fade in, fade out,fade toggle images on click event**
47. **Write a jQuery code that will slide up, slide down, and slide the toggle panel on the click event.**