

# DSW-LAB-WEEK-8,9

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## Week-8

1.

[illegible]

2.

```
<?php
session_start();
$username = $_POST['myusername'];
$password = $_POST['mypassword'];
$_SESSION['myusername'] = $username;
$_SESSION['mypassword'] = $password;
$db = mysqli_connect("localhost", "root", "", "login");
```

```

$sql = "SELECT * FROM main_login WHERE username='$username' and
password='$password'";
$result = mysqli_query($db, $sql);
$row = mysqli_fetch_array($result, MYSQLI_ASSOC);
$count = mysqli_num_rows($result);
if ($count == 1) {
    header("location: login_success.php");
} else {
    echo "Your Login Name or Password is invalid";
}
?>

```

3.

```

<html>
<head>
<title>Login Success</title>
</head>
<body>
<h1>Welcome <?php echo $_SESSION['username']; ?></h1>
<p>You are now logged in</p>
<p><a href="main_login.php">Main Page</a></p>
<p><a href="logout.php">Logout</a></p>
</body>
</html>

```

4.

```

<?php
session_start();
session_destroy();
header("Location: login.php");
?>

```

## Week-9

1.

```

<html>
<head>
<title>User Feedback Form</title>

```

```

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scrip
t>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></sc
ript>
</head>
<body>
<div class="container">
<h2>User Feedback Form</h2>
<form action="DataConnectivity.php" method="post">
<div class="form-group">
<label for="name">Name:</label>
<input type="text" class="form-control" id="name" name="name"
placeholder="Enter Name" required>
</div>
<div class="form-group">
<label for="email">Email:</label>
<input type="email" class="form-control" id="email" name="email"
placeholder="Enter Email" required>
</div>
<div class="form-group">
<label for="feedback">Feedback:</label>
<textarea class="form-control" rows="5" id="feedback" name="feedback"
placeholder="Enter Feedback" required></textarea>
</div>
<button type="submit" class="btn btn-default">Submit</button>
</form>
</div>
</body>
</html>
<?php
if($_SERVER["REQUEST_METHOD"] == "POST"){
$name = $_POST['name'];
$email = $_POST['email'];
$feedback = $_POST['feedback'];
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "user_feedback";
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error) {
die("Connection failed: " . $conn->connect_error);
}
$sql = "INSERT INTO user_feedback (name, email, feedback)
VALUES ('$name', '$email', '$feedback')";

```

```

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

```

Display-

```

<html>
<head>
<title>Display Data</title>
</head>
<body>
<h1>Display Data</h1>
<p>
<?php
// Display the data
echo "Name: " . $_POST["name"] . "<br>";
echo "Email: " . $_POST["email"] . "<br>";
echo "Feedback: " . $_POST["Comment"] . "<br>";
?>
</p>
</body>
</html>

```

2.

```

<html>
<head>
<title>Sorting</title>
</head>
<body>
<form action="Sorting.php" method="post">
<select name="sort">
<option value="bubble">Bubble Sort</option>
<option value="insertion">Insertion Sort</option>
<option value="selection">Selection Sort</option>
</select>
<input type="text" name="str">

```

```
<input type="submit" name="submit" value="Submit">
</form>
<?php
if(isset($_POST['submit']))
{
$str=$_POST['str'];
$sort=$_POST['sort'];
if($sort=="bubble")
{
$str=str_split($str);
$n=count($str);
$i=0;
$j=0;
$temp=0;
$count=0;
while($i<$n)
{
$j=$i+1;
while($j<$n)
{
if($str[$i]>$str[$j])
{
$temp=$str[$i];
$str[$i]=$str[$j];
$str[$j]=$temp;
$count++;
}
$j++;
}
$i++;
}
echo "<br>Sorted String: ";
echo implode($str);
echo "<br>Number of Iterations: ".$count;
}
else if($sort=="insertion")
{
$str=str_split($str);
$n=count($str);
$i=0;
$j=0;
$temp=0;
$count=0;
while($i<$n)
{
$j=$i+1;
while($j<$n)
```

```

if($str[$i]>$str[$j])
{
$temp=$str[$i];
$str[$i]=$str[$j];
$str[$j]=$temp;
$count++;
}
$j++;
}
$i++;
}
echo "<br>Sorted String: ";
echo implode($str);
echo "<br>Number of Iterations: ".$count;
}
else if($sort=="selection")
{
$str=str_split($str);
$n=count($str);
$i=0;
$j=0;
$temp=0;
$count=0;
while($i<$n)
{
$j=$i+1;
while($j<$n)
{
if($str[$i]>$str[$j])
{
$temp=$str[$i];
$str[$i]=$str[$j];
$str[$j]=$temp;
$count++;
}
$j++;
}
$i++;
}
echo "<br>Sorted String: ";
echo implode($str);
echo "<br>Number of Iterations: ".$count;
}
}
?>
</body>
</html>

```

3.

```
<?php
$states = "Mississippi Alabama Texas Massachusetts Kansas";
$statesArray = [];
$statesArray[0] = "";
$statesArray[1] = "";
$statesArray[2] = "";
$statesArray = explode(" ", $states);
for ($i = 0; $i < count($statesArray); $i++) {
    if (strpos($statesArray[$i], "xas") !== false) {
        $statesArray[0] = $statesArray[$i];
    }
    if (strpos($statesArray[$i], "ks") !== false) {
        $statesArray[1] = $statesArray[$i];
    }
    if (strpos($statesArray[$i], "M") !== false) {
        $statesArray[2] = $statesArray[$i];
    }
}
echo "The states that end in xas are: " . $statesArray[0] . "<br>";
echo "The states that begin with k and end in s are: " . $statesArray[1] .
"<br>";
echo "The states that begin with M and end with s are: " . $statesArray[2] .
"<br>";
?>
```

5.

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "testdb";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
```

```

        die("Connection failed: " . $conn->connect_error);
    }
    $sql = "INSERT INTO student (Enrollment_no, Name, Age, Course)
VALUES ('1', 'Raj', '23', 'MCA')";
    if ($conn->query($sql) === TRUE) {
        echo "New record created successfully";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
    $sql = "DELETE FROM student WHERE Age > 22";
    if ($conn->query($sql) === TRUE) {
        echo "Record deleted successfully";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
    $sql = "UPDATE student SET Age = '25' WHERE Enrollment_no = '1'";
    if ($conn->query($sql) === TRUE) {
        echo "Record updated successfully";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
    $sql = "SELECT * FROM student";
    $result = $conn->query($sql);
    if ($result->num_rows > 0) {
        // output data of each row
        while($row = $result->fetch_assoc()) {
            echo "Enrollment_no: " . $row["Enrollment_no"] . " - Name: " .
$row["Name"] . " - Age: " . $row["Age"] . " - Course: " . $row["Course"] .
"<br>";
        }
    } else {
        echo "0 results";
    }
    $conn->close();
?>

```

6.

```

<html>
<head>
<title>Find People</title>
</head>
<body>
<form action="home.php" method="post">
<table>

```



```

<tr>
<td>
<input type="checkbox" name="interest[]" value="sports">Sports
</td>
<td>
<input type="checkbox" name="interest[]" value="music">Music
</td>
<td>
<input type="checkbox" name="interest[]" value="movies">Movies
</td>
<td>
<input type="checkbox" name="interest[]" value="travel">Travel
</td>
<td>
<input type="checkbox" name="interest[]" value="food">Food
</td>
<td>
<input type="checkbox" name="interest[]" value="books">Books
</td>
<td>
<input type="checkbox" name="interest[]" value="fashion">Fashion
</td>
<td>
<input type="checkbox" name="interest[]" value="technology">Technology
</td>
<td>
<input type="checkbox" name="interest[]" value="politics">Politics
</td>
<td>
<input type="checkbox" name="interest[]" value="art">Art
</td>
<td>
<input type="checkbox" name="interest[]" value="other">Other
</td>
</tr>
</table>
<input type="submit" name="submit" value="Find People">
</form>
</body>
</html>
<?php
if(isset($_POST['submit']))
{
$interest=$_POST['interest'];
$interest_count=count($interest);
$interest_string=implode(",",$interest);
$con=mysqli_connect("localhost","root","","user");
$query="select * from user where interest like '%$interest_string%'";

```

```

$result=mysqli_query($con,$query);
$count=mysqli_num_rows($result);
$percentage=($count/$interest_count)*100;
echo "You have selected ".$interest_count." interest(s)";
echo "<br>";
echo "You have selected ".$interest_string;
echo "<br>";
echo "Total ".$count." profile(s) are matching with your interest";
echo "<br>";
echo "Percentage of matching profile is ".$percentage."%";
echo "<br>";
echo "<br>";
echo "List of matching profile";
echo "<br>";
echo "<br>";
while($row=mysqli_fetch_array($result))
{
echo "Name: ".$row['name'];
echo "<br>";
echo "Address: ".$row['address'];
echo "<br>";
echo "
<form action='home.php' method='post'>
<input type='submit' name='submit' value='Add Friend'>
</form>
";
echo "<br>";
echo "<br>";
}
}
?>

```