**Lab 9**

**1. Birthday reminder application in php**

**Config.php:**

<?php

define('DB\_SERVER','localhost');

define('DB\_PASSWORD','');

define('DB\_USERNAME','root');

define('DB\_NAME','DM\_LAB\_6');

$link = mysqli\_connect(DB\_SERVER,DB\_USERNAME,DB\_PASSWORD,DB\_NAME);

if($link === false){

die("Error: Could not connect.".mysqli\_connect\_error());

}

?>

**Index.php:**

<?php

session\_start();

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

require\_once "config.php";

$name = $\_POST['username'];

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

$sql = "SELECT \* FROM sqlinject WHERE uname = '".$name."' && password = '".$password."'";

if($result = mysqli\_query($link,$sql)){

if(mysqli\_num\_rows($result) > 0){

$\_SESSION['name'] = $name;

header('Location: home.php');

die();

}else{

echo "<form action='' method='POST'>";

echo "<table border='1'>";

echo "<tr>";

echo "<td colspan='2'><h3 style='margin: 0; color: green; margin-left: 5%;'>INVALID LOGIN DETAIL</h3></td>";

echo "</tr>";

echo "<tr>";

echo "<td>Username:</td>";

echo "<td><input type='text' name='username'></td>";

echo "</tr>";

echo "<tr>";

echo "<td>Password:</td>";

echo "<td><input type='Password' name='password'></td>";

echo "</tr>";

echo "<center>";

echo "<tr>";

echo "<td><input type='submit' name='submit' value='Submit' style='margin-left: 70%'></td>";

echo "<td><input type='reset' name='reset' value='Reset' style='margin-left: 30%'></td>";

echo "</tr>";

echo "</center>";

echo "</table>";

echo "</form>";

die();

}

}

}

if(isset($\_GET['out'])){

unset($\_SESSION['name']);

echo "<form action='' method='POST'>";

echo "<table border='1'>";

echo "<tr>";

echo "<td colspan='2'><h4 style='margin: 0; color: green; margin-left: 8%;'>You have successfully Logout</h4></td>";

echo "</tr>";

echo "<tr>";

echo "<td>Username:</td>";

echo "<td><input type='text' name='username'></td>";

echo "</tr>";

echo "<tr>";

echo "<td>Password:</td>";

echo "<td><input type='Password' name='password'></td>";

echo "</tr>";

echo "<center>";

echo "<tr>";

echo "<td><input type='submit' name='submit' value='Submit' style='margin-left: 70%'></td>";

echo "<td><input type='reset' name='reset' value='Reset' style='margin-left: 30%'></td>";

echo "</tr>";

echo "</center>";

echo "</table>";

echo "</form>";

die();

}

if(isset($\_GET['not'])){

unset($\_SESSION['name']);

echo "<form action='' method='POST'>";

echo "<table border='1'>";

echo "<tr>";

echo "<td colspan='2'><h4 style='margin: 0; color: green;'>Please login to View Your Home Screen!</h4></td>";

echo "</tr>";

echo "<tr>";

echo "<td>Username:</td>";

echo "<td><input type='text' name='username'></td>";

echo "</tr>";

echo "<tr>";

echo "<td>Password:</td>";

echo "<td><input type='Password' name='password'></td>";

echo "</tr>";

echo "<center>";

echo "<tr>";

echo "<td><input type='submit' name='submit' value='Submit' style='margin-left: 70%'></td>";

echo "<td><input type='reset' name='reset' value='Reset' style='margin-left: 30%'></td>";

echo "</tr>";

echo "</center>";

echo "</table>";

echo "</form>";

die();

}

?>

<form action="" method="POST">

<table border="1">

<tr>

<td colspan="2"><h3 style="margin: 0; color: green; margin-left: 8%;">Our India, Clean India!!!</h3></td>

</tr>

<tr>

<td>Username:</td>

<td><input type="text" name="username"></td>

</tr>

<tr>

<td>Password:</td>

<td><input type="Password" name="password"></td>

</tr>

<center>

<tr>

<td><input type="submit" name="submit" value="Submit" style="margin-left: 70%"></td>

<td><input type="Reset" name="" style="margin-left: 30%"></td>

</tr>

</center>

</table>

</form>

**Home.php:**

<?php

session\_start();

if(!isset($\_SESSION['name'])){

header('Location: index.php?not=1');

die();

}

echo "<table border='1'>";

echo "<tr>";

echo "<td><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout </a></td>";

echo "</tr>";

echo "<tr>";

$uname = $\_SESSION['name'];

echo "<td><b>Welcome <u>$uname</u></b></td>";

echo "</tr>";

echo "<tr>";

echo "<td>";

echo "<ol><li><a href='set.php' >Set reminder </a></li><li><a href='notify.php' >Show reminders </a></li></ol>";

echo "</td>";

echo "</tr>";

echo "<tr>";

echo "<td><h4 style='margin: 0; color: green;'>One India, Clean India!!!</h4 ></td>";

echo "</tr>";

echo "</table>";

?>

**Set.php:**

<?php

session\_start();

if(isset($\_POST['setrem'])){

require\_once("config.php");

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

$date=$\_POST['dob'];

$sql="INSERT INTO dobdata VALUES(?,?)";

if($stmt = mysqli\_prepare($link,$sql)){

mysqli\_stmt\_bind\_param($stmt,"ss",$name,$date);

if(mysqli\_stmt\_execute($stmt)){

echo "<table border='1'>";

echo "<tr>";

echo "<td><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout </a></td>";

echo "</tr>";

echo "<tr>";

$uname = $\_SESSION['name'];

echo "<td><b>Welcome <u>$uname</u></b></td>";

echo "</tr>";

echo "<tr>";

echo "<td>";

echo "<ol><li><a href='set.php' >Set reminder </a></li><li><a href='notify.php' >Show reminders </a></li></ol>";

echo "</td>";

echo "</tr>";

echo "<tr>";

echo "<td style='text-align:center'><h4 style='margin: 0; color: green;'>Reminder is set!</h4 ></td>";

echo "</tr>";

echo "</table>";

exit();

} else{

echo "Something went wrong. Please try again later.";

}

}

}

?>

<form action='' method='POST'>

<table border='1'>

<tr>

<td colspan="2"><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout </a></td>

</tr>

<tr>

<?php $uname = $\_SESSION['name'];?>

<td colspan="2">Welcome <u><?php echo $uname; ?></u></td>

</tr>

<tr>

<td >Name</td>

<td><input type='text' name='name'></td>

</tr>

<td>Birthdate</td>

<td><input type='date' name='dob'></td>

</tr>

<tr>

<td colspan="2" align="center"><input type='submit' name='setrem' value='Set reminder'></td>

</tr>

</table>

</form>

**Notify.php:**

<?php

session\_start();

require\_once("config.php");

echo "<table border='1'>";

echo "<tr>";

echo "<td><a href='home.php' >Home </a> <a href='index.php?out=1'>Signout </a></td>";

echo "</tr>";

echo "<tr>";

$uname = $\_SESSION['name'];

echo "<td><h3>Welcome <u>$uname</u></h3></td>";

echo "</tr>";

echo "<tr>";

echo "<td>";

echo "<h4>Next month's list of birthdays</h4>";

echo "</td>";

echo "</tr>";

$sql = "SELECT \* FROM dobdata";

if($result = mysqli\_query($link,$sql)){

if(mysqli\_num\_rows($result) > 0){

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

$mon = explode("-", $row['dob']);

$sysmon = getdate();

if($mon[1] != $sysmon['mon']){

echo "<tr>";

echo "<td>".$row['name']."'s birthday is on ".$row['dob']."</td>";

echo "</tr>";

}

}

}

}

echo "<tr>";

echo "<td>";

echo "<h4>This month's list of birthdays</h4>";

echo "</td>";

echo "</tr>";

if($result = mysqli\_query($link,$sql)){

if(mysqli\_num\_rows($result) > 0){

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

$mon = explode("-", $row['dob']);

$sysmon = getdate();

if($mon[1] == $sysmon['mon']){

echo "<tr>";

echo "<td>".$row['name']."'s birthday is on ".$row['dob']."</td>";

echo "</tr>";

}

}

}

}

echo "<tr>";

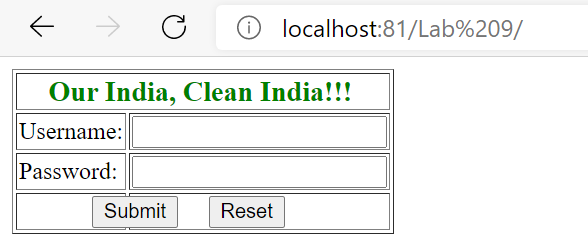
echo "<td><h4 style='margin: 0; color: green;'>One India, Clean India!!!</h4 ></td>";

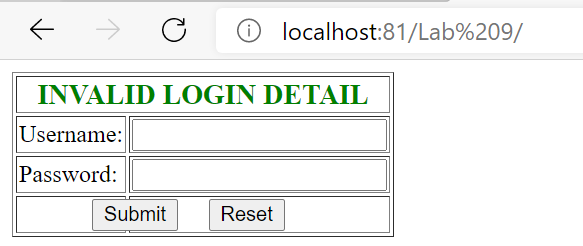
echo "</tr>";

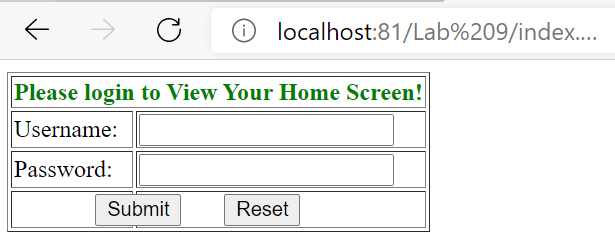
echo "</table>";

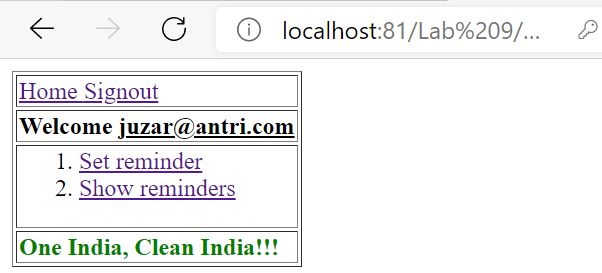
?>

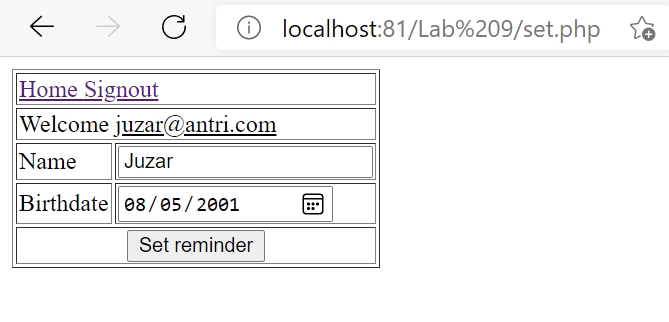
**Output:**

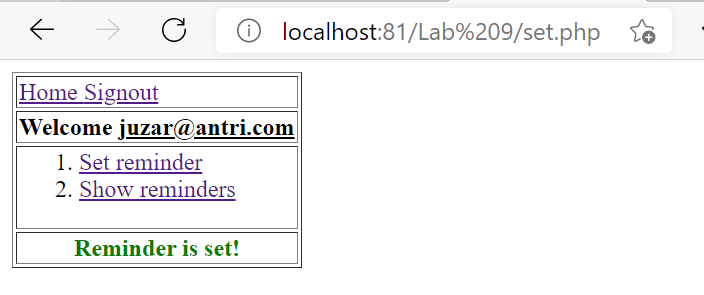
****

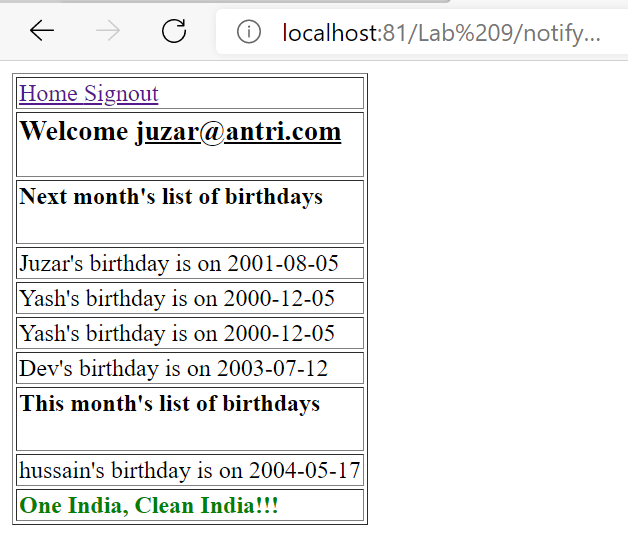
****

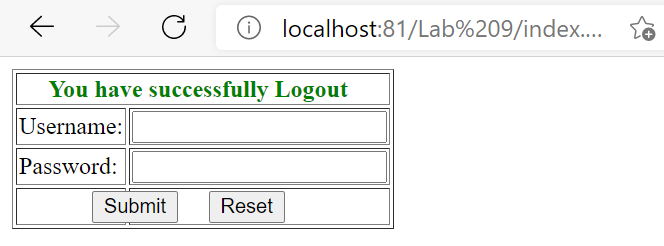
****

****

****

****

****

****