

## **Lab Final**

**Course Title: Web Engineering**

**Course code: CSE-418**

**Section: PC-B**

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**2)**

```
<?php
```

```
    ob_start();
```

```
    session_start();
```

```
?>
```

```
<?
```

```
    // error_reporting(E_ALL);
```

```
    // ini_set("display_errors", 1);
```

```
?>
```

```
<html lang = "en">
```

```
<head>
```

```
    <title>Tutorialspoint.com</title>
```

```
<link href = "css/bootstrap.min.css" rel = "stylesheet">
```

```
<style>
```

```
body {  
    padding-top: 40px;  
    padding-bottom: 40px;  
    background-color: #ADABAB;  
}
```

```
.form-signin {  
    max-width: 330px;  
    padding: 15px;  
    margin: 0 auto;  
    color: #017572;  
}
```

```
.form-signin .form-signin-heading,  
.form-signin .checkbox {  
    margin-bottom: 10px;  
}
```

```
.form-signin .checkbox {  
    font-weight: normal;  
}
```

```
.form-signin .form-control {  
    position: relative;
```

```
height: auto;
-webkit-box-sizing: border-box;
-moz-box-sizing: border-box;
box-sizing: border-box;
padding: 10px;
font-size: 16px;
}
```

```
.form-signin .form-control:focus {
  z-index: 2;
}
```

```
.form-signin input[type="email"] {
  margin-bottom: -1px;
  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
  border-color: #017572;
}
```

```
.form-signin input[type="password"] {
  margin-bottom: 10px;
  border-top-left-radius: 0;
  border-top-right-radius: 0;
  border-color: #017572;
}
```

```
h2{
```

```
text-align: center;
color: #017572;
}
</style>
```

```
</head>
```

```
<body>
```

```
<h2>Enter Username and Password</h2>
```

```
<div class = "container form-signin">
```

```
<?php
```

```
$msg = '';
```

```
if (isset($_POST['login']) && !empty($_POST['username'])
    && !empty($_POST['password'])) {
```

```
if ($_POST['username'] == 'tutorialspoint' &&
    $_POST['password'] == '1234') {
    $_SESSION['valid'] = true;
    $_SESSION['timeout'] = time();
    $_SESSION['username'] = 'tutorialspoint';
```

```
    echo 'You have entered valid use name and password';
}else {
    $msg = 'Wrong username or password';
```

```
    }  
    }  
    ?>  
</div> <!-- /container -->
```

```
<div class = "container">
```

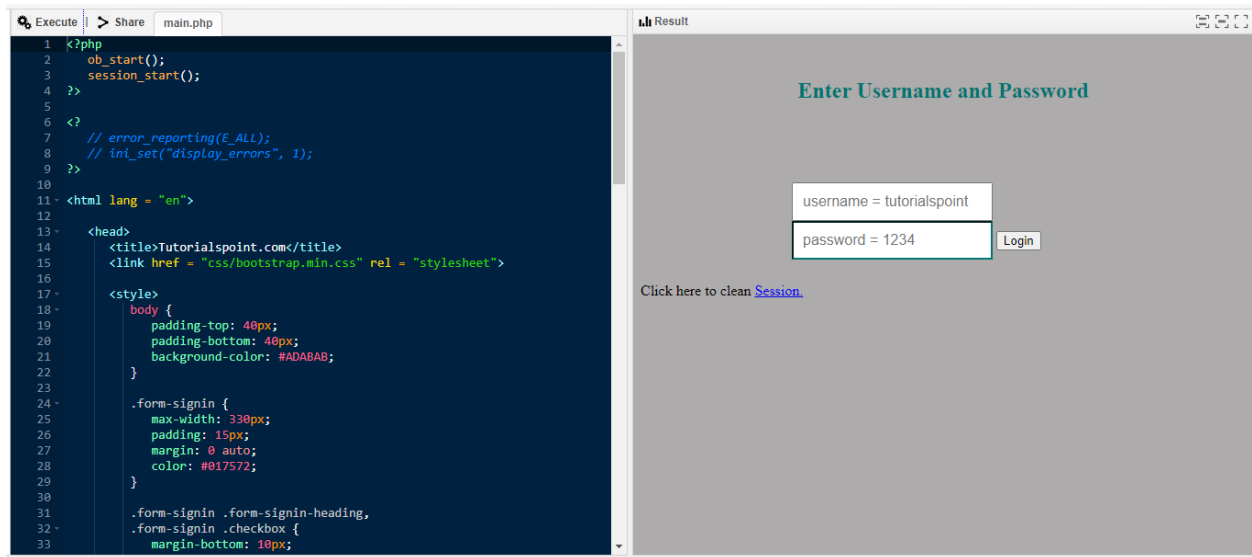
```
    <form class = "form-signin" role = "form"  
        action = "<?php echo htmlspecialchars($_SERVER['PHP_SELF']);  
        ?>" method = "post">  
        <h4 class = "form-signin-heading"><?php echo $msg; ?></h4>  
        <input type = "text" class = "form-control"  
            name = "username" placeholder = "username = tutorialspoint"  
            required autofocus></br>  
        <input type = "password" class = "form-control"  
            name = "password" placeholder = "password = 1234" required>  
        <button class = "btn btn-lg btn-primary btn-block" type = "submit"  
            name = "login">Login</button>  
    </form>
```

```
    Click here to clean <a href = "logout.php" tite = "Logout">Session.
```

```
</div>
```

```
</body>
```

```
</html>
```



3)

HTML:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title></title>
```

```
<link rel="stylesheet" type="text/css" href="style.css">
```

```
<link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<header class="site-header clearfix">
```

```
<nav>
```

```
<div class="logo">
```

```
<h1>Knowledge is power</h1>
```

</div>

<div class="menu">

<ul>

<li>Home</li>

<li>Services</li>

<li>About</li>

<li>Teacher Info</li>

<li>Notice Board</li>

<li>Contact Us</li>

</ul>

</div>

</nav>

<section>

<div class="leftside">



</div>

<div class="rightside">

<h1>Adamjee Cantonment Public College</h1>

</p>

<button>Welcome</button>

</div>

</section>

</header>

```
</body>
```

```
</html>
```

CSS:

```
*{  
  margin: 0; padding:0; box-sizing: border-box;  
  font-family: 'Montserrat', sans-serif;  
}
```

```
.site-header {  
  width: 100%;  
  height: 100vh;  
  background: #0f8a9d;  
  background: linear-gradient(57deg, #00C6A7 , #1E4D92 );  
  clip-path: polygon(0% 0%, 100% 0%, 100% 80%, 0% 100%);  
}
```

```
nav{  
  width: 100%; height: 100px;  
  /*background-color: red;*/  
  display: flex; color: white;  
}
```



```
.logo{  
  width: 50%;  
  height: 100px;  
}
```

```
.logo h1{  
  line-height: 100px;  
  padding-left: 50px;  
}
```

```
.menu{  
  width: 50%; height: 100px;  
}
```

```
.menu ul{  
  width: 100%;  
  height: 100px;  
  display: flex;  
  flex-direction: row;  
  justify-content: space-around;  
  align-items: center;  
}
```

```
.menu ul li{  
  list-style: none;  
  font-size: 12px;
```

```
font-weight: bold;
text-transform: uppercase;
}
```

```
section{ display: flex; }
```

```
.leftside { width: 45%; height: auto; overflow: hidden; margin-top: 20px;}
```

```
.leftside img{ width: 600px; height: 500px; }
```

```
.rightside{ width: 55%; height: 300px; color: white; text-align: center; margin-top: 80px;
padding: 40px;}
```

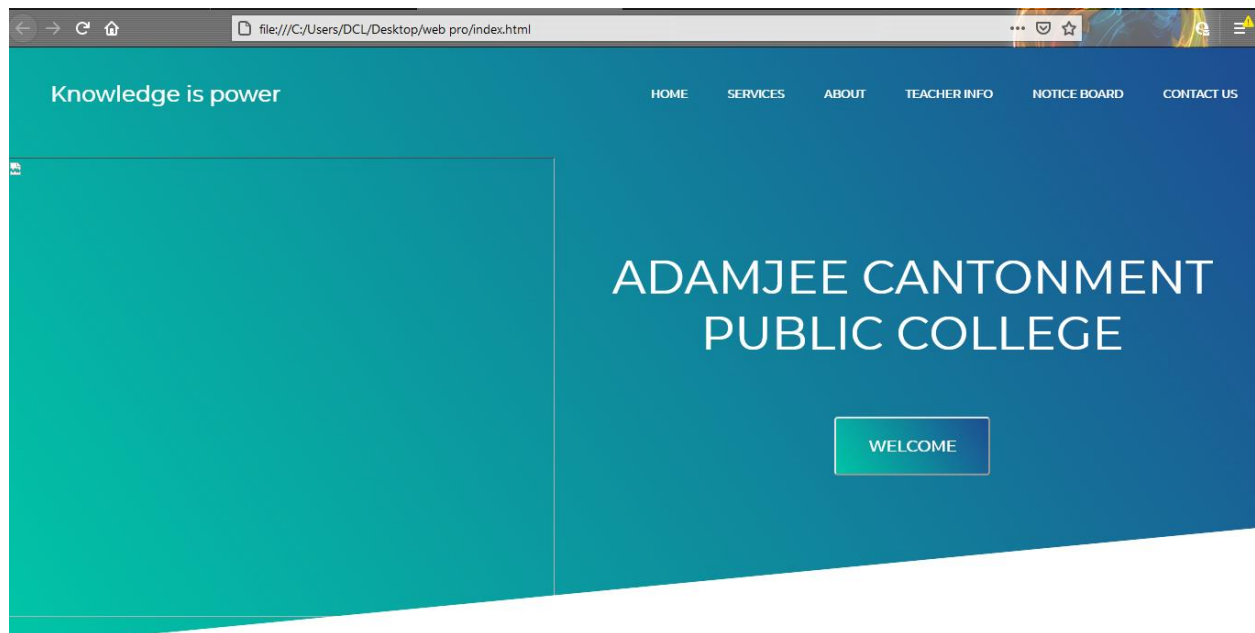
```
.rightside h1{ text-align: center;
color: #ffffff;
font-size: 50px;
font-weight: 900;
text-transform: uppercase; }
```

```
.rightside p {
font-size: 1.1rem; padding: 30px 0; }
```

```
.rightside button{ font-size: 17px;
font-weight: 600;
color: white;
text-transform: uppercase;
background: linear-gradient(57deg, #00C6A7 , #1E4D92 );
```

```
border-radius: 4px 4px 4px 4px;
padding: 20px 35px ;
}
```

```
.rightside button:hover{
    background: linear-gradient(57deg, #1E4D92, #00C6A7 );
}
```



#### 4) php:

```
<?php
require('db.php');
```

```
$id=$_REQUEST['id'];  
$query = "DELETE FROM new_record WHERE id=$id";  
$result = mysqli_query($con,$query) or die ( mysqli_error());  
header("Location: view.php");  
?>
```

## 5) php:

```
<?php  
require('db.php');  
include("auth.php");  
$id=$_REQUEST['id'];  
$query = "SELECT * from new_record where id='".$id."'";  
$result = mysqli_query($con, $query) or die ( mysqli_error());  
$row = mysqli_fetch_assoc($result);  
?>  
  
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
<meta charset="utf-8">  
  
<title>Update Record</title>  
  
<link rel="stylesheet" href="css/style.css" />  
  
</head>  
  
<body>  
  
<div class="form">  
  
<p><a href="dashboard.php">Dashboard</a>  
| <a href="insert.php">Insert New Record</a>
```

```

| <a href="logout.php">Logout</a></p>
<h1>Update Record</h1>
<?php
$status = "";
if(isset($_POST['new']) && $_POST['new']==1)
{
$id=$_REQUEST['id'];
$trn_date = date("Y-m-d H:i:s");
$name = $_REQUEST['name'];
$age = $_REQUEST['age'];
$submittedby = $_SESSION["username"];
$update="update new_record set trn_date='".$trn_date."',
name='".$name."', age='".$age."',
submittedby='".$submittedby.'" where id='".$id.'";
mysqli_query($con, $update) or die(mysqli_error());
$status = "Record Updated Successfully. <br><br>
<a href='view.php'>View Updated Record</a>";
echo '<p style="color:#FF0000;">'. $status. '</p>';
}else {
?>
<div>
<form name="form" method="post" action="">
<input type="hidden" name="new" value="1" />
<input name="id" type="hidden" value="<?php echo $row['id'];?>" />
<p><input type="text" name="name" placeholder="Enter Name"
required value="<?php echo $row['name'];?>" /></p>
<p><input type="text" name="age" placeholder="Enter Age"

```

```
required value="<?php echo $row['age'];?>" /></p>
<p><input name="submit" type="submit" value="Update" /></p>
</form>
<?php } ?>
</div>
</div>
</body>
</html>
```

## 6) signupuser.php:

```
<!DOCTYPE HTML>
<html>
<head>
<title>User Signup</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<link href="quiz.css" rel="stylesheet" type="text/css">
</head>

<body>
<?php

extract($_POST);
include("database.php");
$rs=mysqli_query($conn,"select * from user where login='$user_id'");
if (mysqli_num_rows($rs)>0)
```

```

{
    echo "<br><br><br><div class=head1>Login Id Already Exists</div>";
    exit;
}

$query="insert into user(user_id,login,pass,name,email)
values('$user_id','$login','$pass','$name','$email')";

$rs=mysqli_query($conn,$query)or die("Could Not Perform the Query");

echo "<br><br><br><div class=head1>Your Login ID $user_id Created Sucessfully</div>";
echo "<br><div class=head1>Please Login using your Login ID to take Quiz</div>";
echo "<br><div class=head1><a href=index.php>Login</a></div>";

?>

</body>
</html>

```

login.php:

```

<?php
include("database.php");
extract($_POST);

if(isset($submit))
{
    $rs=mysqli_query($conn,"select * from user where user_id='$user_id' and
pass='$pass'");

```

```
        if(mysqli_num_rows($rs)<1)
        {
            $found="N";
        }
        else
        {
            $_SESSION["login"]=$user_id;
        }
    }
    if (isset($_SESSION["login"]))
    {
        echo "<h1 align=center>Hye you are sucessfully login!!!</h1>";
        exit;
    }
    ?>
    <!DOCTYPE html>
    <html>
    <head>
    <title>Login</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="style.css">
    </head>
    <body>
    <center>
    <div class="floating-box">

    <form name="form1" method="post">
```



```
<label for="uname">User Name</label>
```

```
<input type="text" id="loginid2" name="user_id"><br><br>
```

```
<label for="pwd">Password</label>
```

```
<input type="password" id="pass2" name="pass"><br><br>
```

```
<input name="submit" type="submit" id="submit" value="Login"><br>
```

```
<p>New User <a href="signup.php">Register Here</a></p>
```

```
<?php
```

```
    if(isset($found))
```

```
    {
```

```
        echo '<p class="w3-center w3-text-red">Invalid user id or  
password<br><a href="index.php">Please try again</p>';
```

```
    }
```

```
    ?>
```

```
</center>
```

```
</form>
```

```
</div>
```

```
<center>
```

```
</body>
```

```
</html>
```

**7) php:**

```

<?php
$n=range(11,20);
shuffle($n);
for ($x=0; $x< 10; $x++)
{
echo $n[$x].' ';
}
echo "\n"
?>

```

### **8)php:**

```

<?php
$color = array ( "color" => array ( "a" => "Red", "b" => "Green", "c" => "White"),
"numbers" => array ( 1, 2, 3, 4, 5, 6 ),
"holes" => array ( "First", 5 => "Second", "Third"));
echo $color["holes"][5]."\n";//prints "second"
echo $color["color"]["a"]."\n";//prints "Red"
?>

```

### **9) php nested for loop:**

```

<?php
$n=5;
for($i=1; $i<=$n; $i++)
{
for($j=1; $j<=$i; $j++)

```

```

{
echo ' * ';
}
echo '\n';
}
for($i=$n; $i>=1; $i--)
{
for($j=1; $j<=$i; $j++)
{
echo ' * ';
}
echo '\n ';
}
?>

```

## 10) php:

```

<?php
$color = array('white', 'green', 'red');
foreach ($color as $c)
{
echo "$c, ";
}
sort($color);
echo "<ul>";
foreach ($color as $y)
{

```

```
echo "<li>$y</li>";  
}  
echo "</ul>";  
?>
```

## 11) HTML code:

```
<Html>  
<head>  
<title>  
Registration Page  
</title>  
</head>  
<body bgcolor="Lightskyblue">  
  
<br>  
<br>  
<form>  
  
<label> Firstname </label>  
<input type="text" name="firstname" size="15"/> <br> <br>  
<label> Middlename: </label>  
<input type="text" name="middlename" size="15"/> <br> <br>  
<label> Lastname: </label>  
<input type="text" name="lastname" size="15"/> <br> <br>
```

<label>

Course :

</label>

<select>

<option value="Course">Course</option>

<option value="Bsc">Bsc</option>

<option value="BBA">BBA</option>

<option value="Textile">Textile</option>

<option value="EEE">EEE</option>

<option value="Msc">Msc</option>

<option value="MBA">MBA</option>

</select>

<br>

<br>

<label>

Gender :

</label><br>

<input type="radio" name="male"/> Male <br>

<input type="radio" name="female"/> Female <br>

<input type="radio" name="other"/> Other

<br>

<br>

<label>

Phone :

</label>

```
<input type="text" name="country code" value="+88" size="2"/>
```

```
<input type="text" name="phone" size="11"/> <br> <br>
```

Address

```
<br>
```

```
<textarea cols="80" rows="5" value="address">
```

```
</textarea>
```

```
<br> <br>
```

Email:

```
<input type="email" id="email" name="email"/> <br>
```

```
<br> <br>
```

Password:

```
<input type="Password" id="pass" name="pass"> <br>
```

```
<br> <br>
```

Re-type password:

```
<input type="Password" id="repass" name="repass"> <br> <br>
```

```
<input type="button" value="Submit"/>
```

```
</form>
```

```
</body>
```

```
</html>
```

CSS CODE:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<style>
```

```
body{
  font-family: Calibri, Helvetica, sans-serif;
  background-color: pink;
}

.container {
  padding: 50px;
  background-color: lightblue;
}

input[type=text], input[type=password], textarea {
  width: 100%;
  padding: 15px;
  margin: 5px 0 22px 0;
  display: inline-block;
  border: none;
  background: #f1f1f1;
}

input[type=text]:focus, input[type=password]:focus {
  background-color: orange;
  outline: none;
}

div {
  padding: 10px 0;
}

hr {
  border: 1px solid #f1f1f1;
  margin-bottom: 25px;
```

```
}  
.registerbtn {  
  background-color: #4CAF50;  
  color: white;  
  padding: 16px 20px;  
  margin: 8px 0;  
  border: none;  
  cursor: pointer;  
  width: 100%;  
  opacity: 0.9;  
}  
.registerbtn:hover {  
  opacity: 1;  
}  
</style>  
</head>  
<body>  
<form>  
  <div class="container">  
    <center> <h1> Student Registration Form</h1> </center>  
    <hr>  
    <label> Firstname </label>  
    <input type="text" name="firstname" placeholder= "Firstname" size="15" required />  
    <label> Middlename: </label>  
    <input type="text" name="middlename" placeholder="Middlename" size="15" required />  
    <label> Lastname: </label>  
    <input type="text" name="lastname" placeholder="Lastname" size="15"required />
```



<div>

<label>

Course :

</label>

<select>

<option value="Course">Course</option>

<option value="Bsc">Bsc</option>

<option value="BBA">BBA</option>

<option value="Textile">Textile</option>

<option value="EEE">EEE</option>

<option value="Msc">Msc</option>

<option value="MBA">MBA</option>

</select>

</div>

<div>

<label>

Gender :

</label><br>

<input type="radio" value="Male" name="gender" checked > Male

<input type="radio" value="Female" name="gender"> Female

<input type="radio" value="Other" name="gender"> Other

</div>

<label>

Phone :

</label>

```
<input type="text" name="country code" placeholder="Country Code" value="+88" size="2"/>
```

```
<input type="text" name="phone" placeholder="phone no." size="11"/ required>
```

Current Address :

```
<textarea cols="80" rows="5" placeholder="Current Address" value="address" required>
```

```
</textarea>
```

```
<label for="email"><b>Email</b></label>
```

```
<input type="text" placeholder="Enter Email" name="email" required>
```

```
<label for="psw"><b>Password</b></label>
```

```
<input type="password" placeholder="Enter Password" name="psw" required>
```

```
<label for="psw-repeat"><b>Re-type Password</b></label>
```

```
<input type="password" placeholder="Retype Password" name="psw-repeat" required>
```

```
<button type="submit" class="registerbtn">Register</button>
```

```
</form>
```

```
</body>
```

```
</html>
```

Firstname: Abdullah

Middlename: Al

Lastname: Faisal

Course: Bsc

Gender:

- ☒ Male
- ☐ Female
- ☐ Other

Phone: +88 018

Address: Dhaka, Bangladesh

Email: lullah15-118@diu.edu.bd

Password: .....

Re-type password: .....

Submit

## 1) regiser.php:

```
<?php include('server.php') ?>

<!DOCTYPE html>

<html>

<head>

    <title>Registration system PHP and MySQL</title>

    <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

    <div class="header">

        <h2>Register</h2>

    </div>

    <form method="post" action="register.php">

        <?php include('errors.php'); ?>

        <div class="input-group">
```

```
<label>Username</label>
<input type="text" name="username" value="<?php echo $username; ?>">
</div>
<div class="input-group">
  <label>Email</label>
  <input type="email" name="email" value="<?php echo $email; ?>">
</div>
<div class="input-group">
  <label>Password</label>
  <input type="password" name="password_1">
</div>
<div class="input-group">
  <label>Confirm password</label>
  <input type="password" name="password_2">
</div>
<div class="input-group">
  <button type="submit" class="btn" name="reg_user">Register</button>
</div>
<p>
  Already a member? <a href="login.php">Sign in</a>
</p>
</form>
</body>
</html>
```

**CSS:**

```
* {  
    margin: 0px;  
    padding: 0px;  
}  
  
body {  
    font-size: 120%;  
    background: #F8F8FF;  
}  
  
.header {  
    width: 30%;  
    margin: 50px auto 0px;  
    color: white;  
    background: #5F9EA0;  
    text-align: center;  
    border: 1px solid #B0C4DE;  
    border-bottom: none;  
    border-radius: 10px 10px 0px 0px;  
    padding: 20px;  
}  
  
form, .content {  
    width: 30%;  
    margin: 0px auto;  
    padding: 20px;  
    border: 1px solid #B0C4DE;  
    background: white;  
    border-radius: 0px 0px 10px 10px;
```

```
}  
  
.input-group {  
    margin: 10px 0px 10px 0px;  
}  
  
.input-group label {  
    display: block;  
    text-align: left;  
    margin: 3px;  
}  
  
.input-group input {  
    height: 30px;  
    width: 93%;  
    padding: 5px 10px;  
    font-size: 16px;  
    border-radius: 5px;  
    border: 1px solid gray;  
}  
  
.btn {  
    padding: 10px;  
    font-size: 15px;  
    color: white;  
    background: #5F9EA0;  
    border: none;  
    border-radius: 5px;  
}  
  
.error {  
    width: 92%;
```

```
margin: 0px auto;
padding: 10px;
border: 1px solid #a94442;
color: #a94442;
background: #f2dede;
border-radius: 5px;
text-align: left;
}
.success {
color: #3c763d;
background: #dff0d8;
border: 1px solid #3c763d;
margin-bottom: 20px;
}
```

#### **server.php:**

```
<?php
session_start();

// initializing variables
$username = "";
$email    = "";
$errors = array();

// connect to the database
```

```

$db = mysqli_connect('localhost', 'root', '', 'registration');

// REGISTER USER
if (isset($_POST['reg_user'])) {
    // receive all input values from the form
    $username = mysqli_real_escape_string($db, $_POST['username']);
    $email = mysqli_real_escape_string($db, $_POST['email']);
    $password_1 = mysqli_real_escape_string($db, $_POST['password_1']);
    $password_2 = mysqli_real_escape_string($db, $_POST['password_2']);

    // form validation: ensure that the form is correctly filled ...
    // by adding (array_push()) corresponding error unto $errors array
    if (empty($username)) { array_push($errors, "Username is required"); }
    if (empty($email)) { array_push($errors, "Email is required"); }
    if (empty($password_1)) { array_push($errors, "Password is required"); }
    if ($password_1 != $password_2) {
        array_push($errors, "The two passwords do not match");
    }

    // first check the database to make sure
    // a user does not already exist with the same username and/or email
    $user_check_query = "SELECT * FROM users WHERE username='$username' OR
email='$email' LIMIT 1";

    $result = mysqli_query($db, $user_check_query);
    $user = mysqli_fetch_assoc($result);

    if ($user) { // if user exists

```



```
if ($user['username'] === $username) {  
    array_push($errors, "Username already exists");  
}  
  
if ($user['email'] === $email) {  
    array_push($errors, "email already exists");  
}  
}  
  
// Finally, register user if there are no errors in the form  
if (count($errors) == 0) {  
    $password = md5($password_1);//encrypt the password before saving in the database  
  
    $query = "INSERT INTO users (username, email, password)  
            VALUES('$username', '$email', '$password')";  
    mysqli_query($db, $query);  
    $_SESSION['username'] = $username;  
    $_SESSION['success'] = "You are now logged in";  
    header('location: index.php');  
}  
}
```