PHP ASSIGNMENT 4

regis.php

```php
<?php

session_start();

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Register</title>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/
bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
</head>
<body>

<?php
include 'dbcon.php';
if(isset($_POST['submit'])){
  $s_name = mysqli_real_escape_string($con, $_POST['s_name']);
  $email_id = mysqli_real_escape_string($con, $_POST['email_id']);
  $sch_no = mysqli_real_escape_string($con, $_POST['sch_no']);
  $dept = mysqli_real_escape_string($con, $_POST['dept']);
  $course = mysqli_real_escape_string($con, $_POST['course']);
  $sem = mysqli_real_escape_string($con, $_POST['sem']);
  $pw = mysqli_real_escape_string($con, $_POST['pw']);

  $pass = password_hash($pw, PASSWORD_BCRYPT);

   $insertquery = "INSERT INTO std_reg(s_name, email_id, sch_no, dept,
course, sem, pw) VALUES('$s_name', '$email_id', '$sch_no', '$dept',
'$course', '$sem', '$pass')";

   $iquery = mysqli_query($con, $insertquery);

      if($iquery){
        echo "<script type='text/javascript'>alert('Insertion
successful!')</script>";
      }else{
        echo "<script type='text/javascript'>alert('Insertion
Unsuccessful!')</script>";
      }
}
?>


<div class="row justify-content-center">
<div class="col-md-6">
<div class="card">
```

```html
<header class="card-header">
      <a href="login.php" class="float-right btn btn-outline-primary
mt-1">Log in</a>
      <h4 class="card-title mt-2">Sign up</h4>
</header>
<article class="card-body">
<form action="<?php echo htmlentities($_SERVER['PHP_SELF']); ?>"
method="post">
      <div class="form-row">
            <div class="col form-group">
                  <label>Full name </label>
                  <input type="text" name="s_name" class="form-control"
placeholder="" required>
            </div> <!-- form-group end.// -->
      </div> <!-- form-row end.// -->

      <div class="form-group">
            <label>Email address</label>
            <input type="email" name="email_id" class="form-control"
placeholder="" required>
      </div>

      <div class="form-group">
            <label>Scholar Number</label>
            <input type="text" name="sch_no" class="form-control"
placeholder="" required>
      </div>


    <div class="form-group">
      <label for="dept">Department</label>
      <select class="form-control" name="dept" id="dept" required="true"
>
       <option selected hidden value="">Select Department</option>
       <option value="CSE">CSE</option>
      <option value="ECE">ECE</option>
      <option value="Mech">Mech</option>
      <option value="Electrical">Electrical</option>
       </select>
    </div>

    <div class="form-group">
      <label for="course">Course</label>
      <select class="form-control" name="course" id="course"
required="true" >
        <option value="Select Course">Select Course</option>
        <option value="BTech">BTech</option>
        <option value="MTech">MTech</option>
        <option value="PHD">PHD</option>
        <option value="MCA">MCA</option>
      </select>
    </div>
```

```html
    <div class="form-group">
      <label for="sem">Semester</label>
      <select class="form-control" name="sem" id="sem" required="true" >
        <option value="Select Sem">Select Semester</option>
                    <option value="1">1</option>
                    <option value="2">2</option>
                    <option value="3">3</option>
                    <option value="4">4</option>
                    <option value="5">5</option>
                    <option value="6">6</option>
                    <option value="7">7</option>
                    <option value="8">8</option>
             </select>
    </div>

    <div class="form-group">
          <label>Create password</label>
          <input class="form-control" name="pw" type="password" required>
     </div>

    <div class="form-group">
        <button type="submit" name="submit" class="btn btn-primary btn-
block"> Register  </button>
    </div>

    </form>.
    </article> <!-- card-body end .// -->
    <div class="border-top card-body text-center">Have an account? <a
href="login.php">Log In</a></div>
    </div>
   </div>
 </div>


</body>
</html>
```
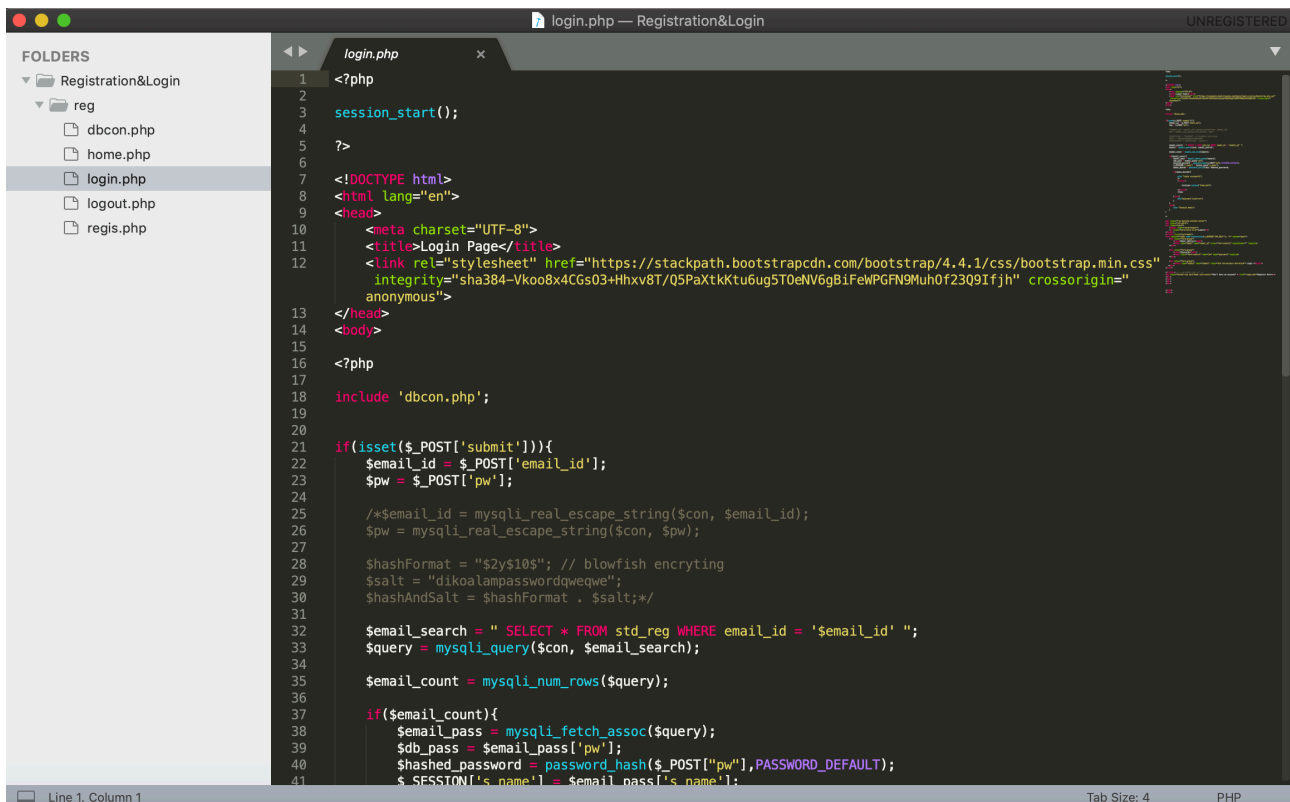
login.php

```php
<?php

session_start();

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Login Page</title>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
      integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="
      anonymous">
</head>
<body>

<?php

include 'dbcon.php';

if(isset($_POST['submit'])){
    $email_id = $_POST['email_id'];
    $pw = $_POST['pw'];

    /*$email_id = mysqli_real_escape_string($con, $email_id);
    $pw = mysqli_real_escape_string($con, $pw);

    $hashFormat = "$2y$10$"; // blowfish encryting
    $salt = "dikoalampasswordqweqwe";
    $hashAndSalt = $hashFormat . $salt;*/

    $email_search = " SELECT * FROM std_reg WHERE email_id = '$email_id' ";
    $query = mysqli_query($con, $email_search);

    $email_count = mysqli_num_rows($query);

    if($email_count){
        $email_pass = mysqli_fetch_assoc($query);
        $db_pass = $email_pass['pw'];
        $hashed_password = password_hash($_POST["pw"],PASSWORD_DEFAULT);
        $_SESSION['s_name'] = $email_pass['s_name'];
```
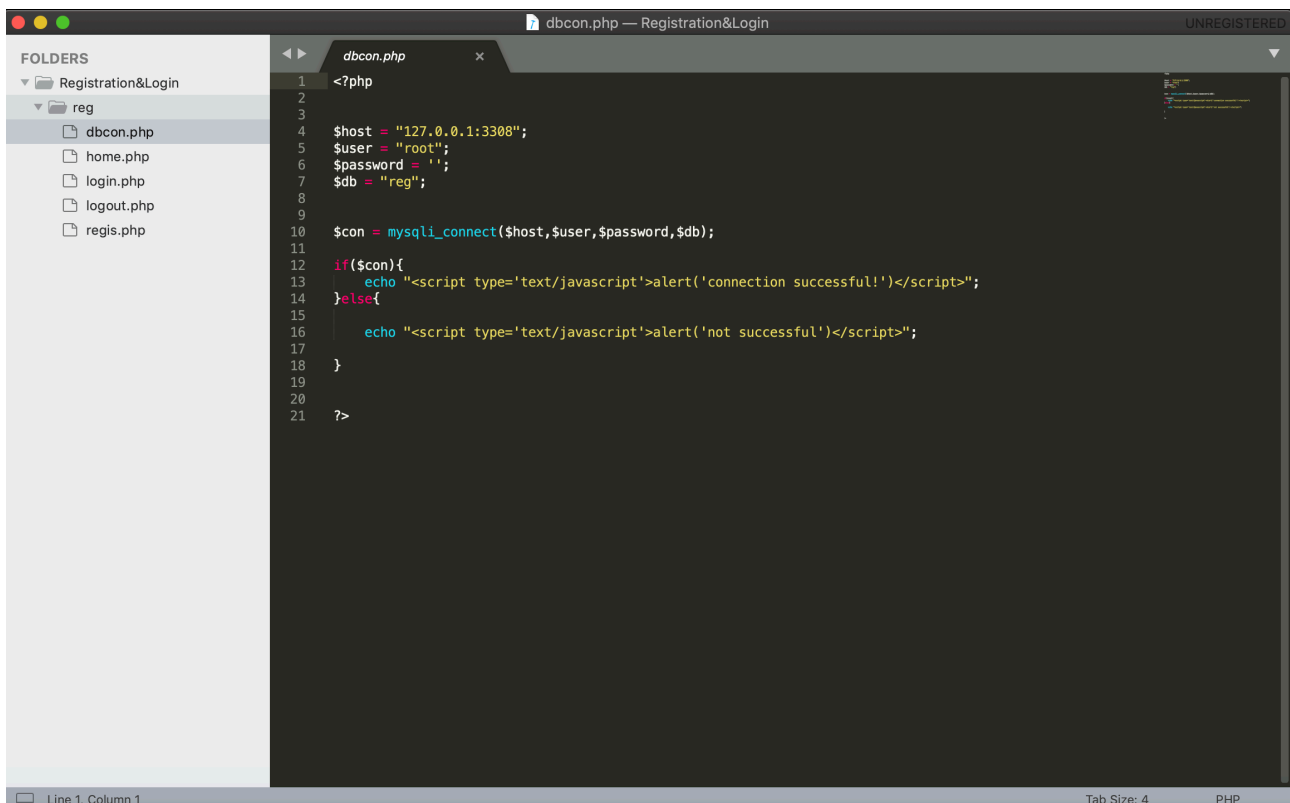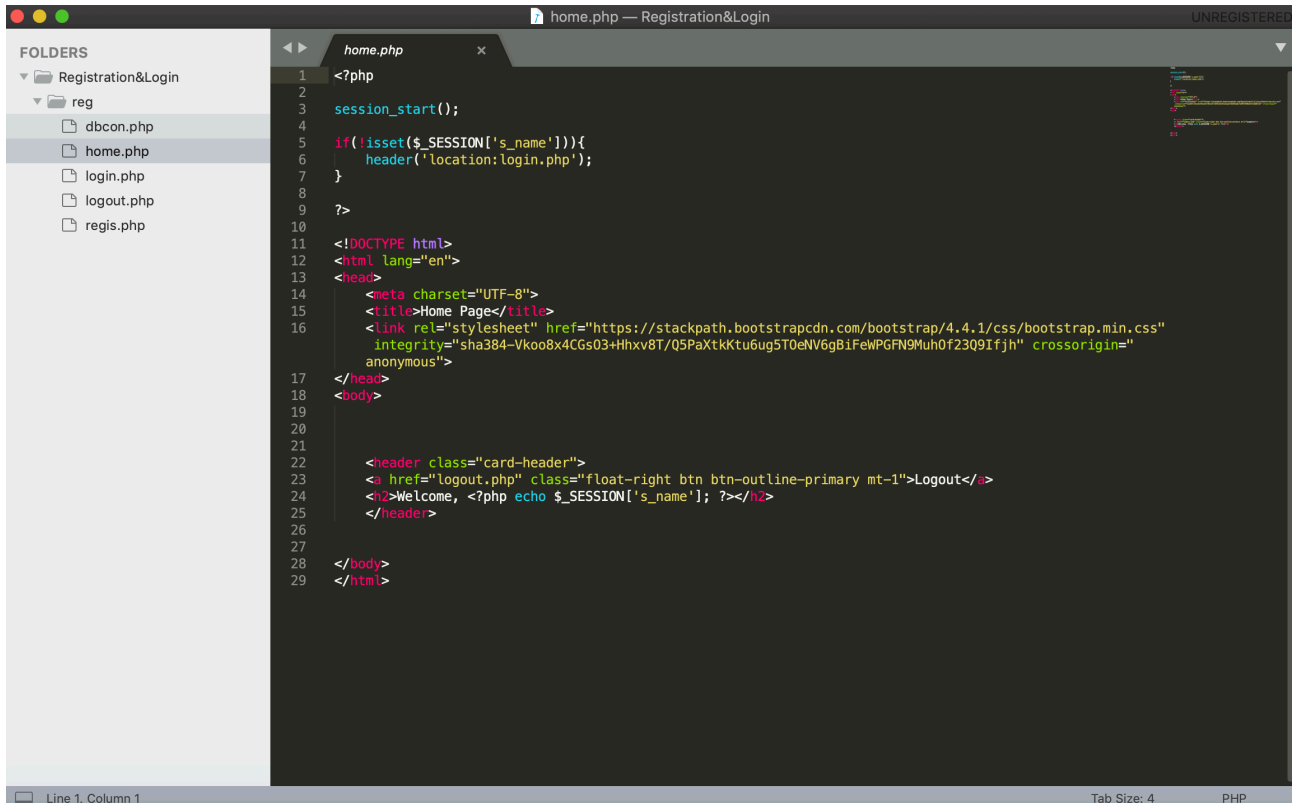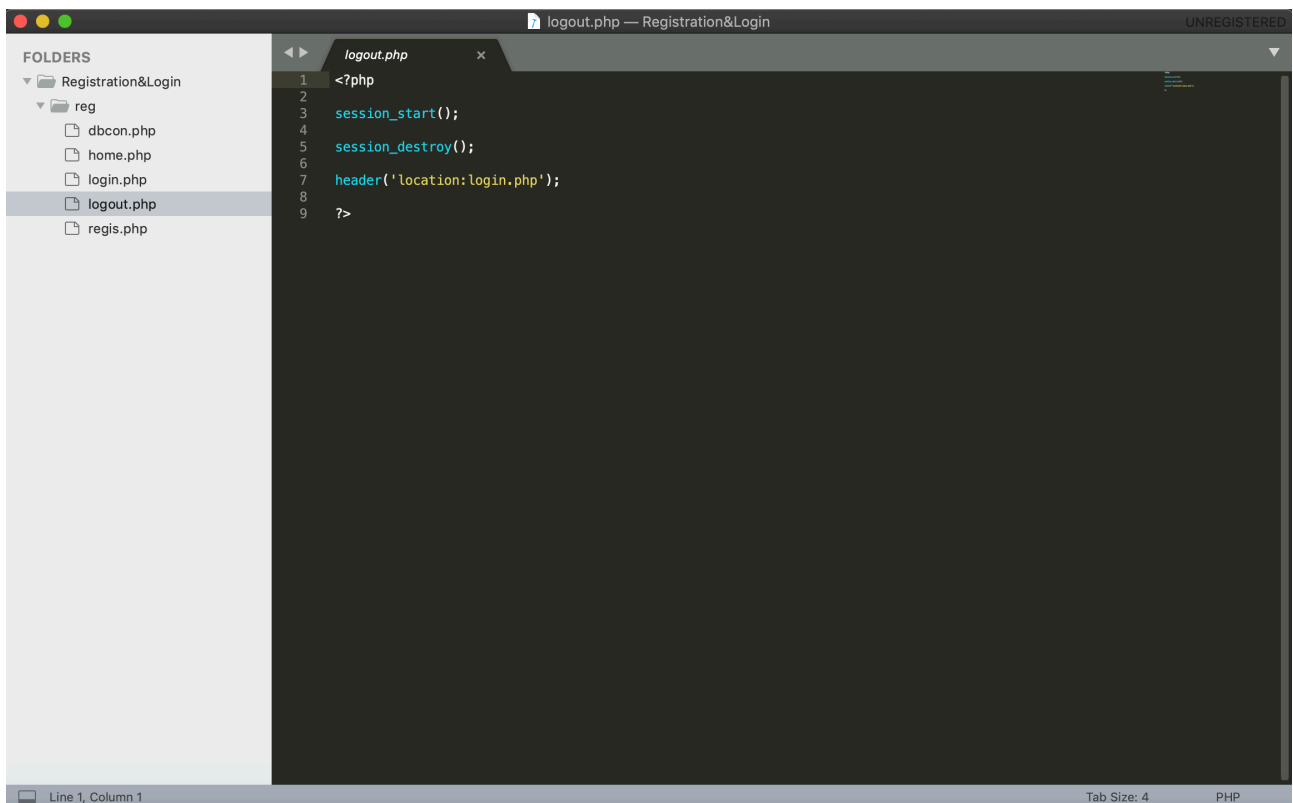
dbcon.php

```php
<?php


$host = "127.0.0.1:3308";
$user = "root";
$password = '';
$db = "reg";


$con = mysqli_connect($host,$user,$password,$db);

if($con){
    echo "<script type='text/javascript'>alert('connection successful!')</script>";
}else{

    echo "<script type='text/javascript'>alert('not successful')</script>";

}

?>
```

home.php
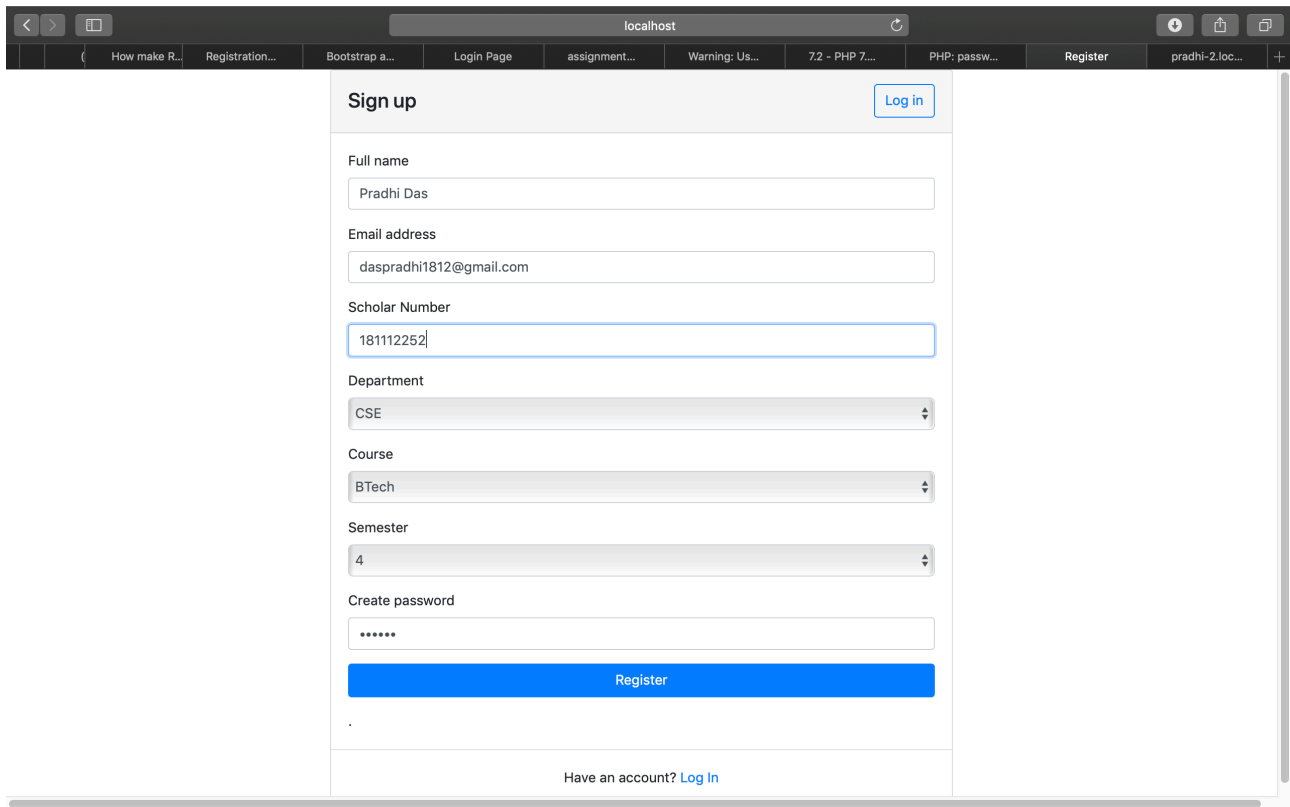
```php
<?php

session_start();

if(!isset($_SESSION['s_name'])){
    header('location:login.php');
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Home Page</title>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
      integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
</head>
<body>


    <header class="card-header">
    <a href="logout.php" class="float-right btn btn-outline-primary mt-1">Logout</a>
    <h2>Welcome, <?php echo $_SESSION['s_name']; ?></h2>
    </header>


</body>
</html>
```

logout.php

```php
<?php

session_start();

session_destroy();

header('location:login.php');

?>
```

Output
Registration Page:

Login Page:

Home Page:

Welcome, Pradhi Das   Logout