

## Exercise 9 – php

### connect.php

```
<?php
$conn = mysqli_connect("localhost", "root","", "");
if (mysqli_connect_errno())
{
    echo "Failed to connect to MySQL: " . mysqli_connect_error();
}
mysqli_select_db($conn, "IWP");
return $conn;
?>
```

## Sign Up

```
<html>

<head>
    <meta charset="utf-8" />
    <title>Rohan Mittal</title>
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <style>
        .login {
            width: 360px;
            margin: 50px auto;
            font: Cambria, "Hoefler Text", "Liberation Serif", Times,
                "Times New Roman", serif;
            border-radius: 10px;
            border: 2px solid #ccc;
            padding: 10px 40px 25px;
            margin-top: 70px;
        }

        input[type="text"],
        input[type="password"], input[type="number"] {
            width: 99%;
            padding: 10px;
            margin-top: 8px;
            border: 1px solid #ccc;
            padding-left: 5px;
            font-size: 16px;
            font-family: Cambria, "Hoefler Text", "Liberation Serif", Times,
                "Times New Roman", serif;
```

```

    }

    input[type="submit"] {
        width: 100%;
        background-color: #009;
        color: #fff;
        border: 2px solid #06f;
        padding: 10px;
        font-size: 20px;
        cursor: pointer;
        border-radius: 5px;
        margin-bottom: 15px;
    }
</style>
</head>

<body>
    <div class="login">
        <h1 style="text-align:center">Sign Up</h1>
        <form action="signup-php.php" method="POST" style="text-align:center;">
            <input type="text" placeholder="Username" id="user" name="username"><br /><br />
            <input type="password" placeholder="Password" id="pass" name="password"><br /><br />
            <input type="number" placeholder="Phone Number" id="phone" name="phone"><br /><br />
            <input type="submit" value="Signup" name="submit">
            <div style="text-align: center">
                Already Signed up?
                <a href="login.php">Login</a>
            </div>
        </form>
    </div>
</body>
</html>

```

## sign-up.php

```

<?php
include("connect.php");
$access = 1;
if (isset($_POST['submit'])) {
    $username = $_POST["username"];
    $password = $_POST["password"];
    $password_hash = sha1($_POST["password"]);
    $phone = $_POST["phone"];
    $check = "select * from Users WHERE USERNAME='$username'";
    $res = $conn->query($check);

    $row = mysqli_fetch_row($res);
    if (mysqli_num_rows($res) > 0) {
        $access = 0;
    }
}

```

```

        echo ("<SCRIPT LANGUAGE='JavaScript'>
                window.alert('User Already Exists! Please Login')
                window.location.href='login.php'
            </SCRIPT>");
    }

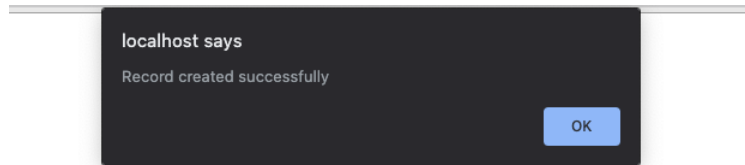
    if (strlen($password) < 8) {
        $access = 0;
        echo ("<script>window.alert('Password must be Atleast 8 characters!!!')
                window.location.href='signup.php'</script>");
    }

    if ($access == 1) {
        $sql = "insert into Users(USERNAME, PASSWORD_HASH, PHONE) values
('$username','$password_hash','$phone')";
        if (mysqli_query($conn, $sql)) {
            $_SESSION["username"] = $username;
            echo "<script>window.alert('Record created successfully')
                window.location.href='login.php'</script>";
        } else {
            echo "Error: " . $sql . "<br>" . mysqli_error($conn);
        }
    }
}

```

## Sign Up

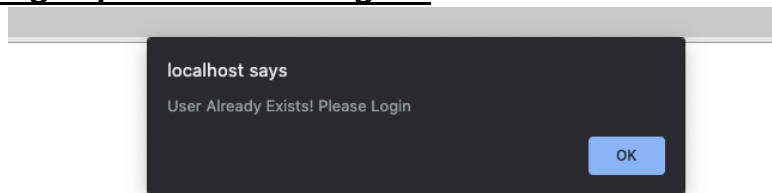
Already Signed up? [Login](#)



+ Options

<div><div></div><div></div><div></div></div>		USERNAME	PASSWORD_HASH	PHONE
<div><div><div></div><div></div><div></div></div><div><div>Edit</div><div>Copy</div><div>Delete</div></div></div>	Rohan Mittal	1a28f492f1210ae45ea7fe6054f662199893347a	8754583601	
<div><div><div></div><div></div><div></div></div><div><div>Check all</div><div>With selected:</div><div><div>Edit</div><div>Copy</div><div>Delete</div><div>Export</div></div></div></div>				

Upon trying to sign up Rohan Mittal again.



When password is less than 8 characters in length

### Sign Up

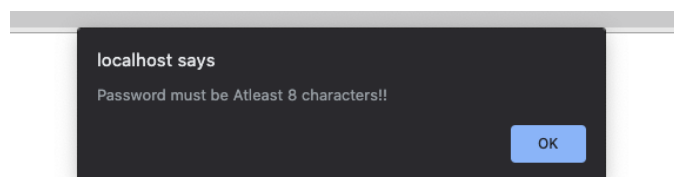
rohan

....

8754583601

Signup

Already Signed up? [Login](#)



# Login

## login.php

```
<html>

<head>
  <meta charset="utf-8" />
  <title>Rohan Mittal</title>
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <style>
    .login {
      width: 360px;
      margin: 50px auto;
      font: Cambria, "Hoefler Text", "Liberation Serif", Times,
        "Times New Roman", serif;
      border-radius: 10px;
      border: 2px solid #ccc;
      padding: 10px 40px 25px;
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    input[type="password"],
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      width: 99%;
      padding: 10px;
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      border: 1px solid #ccc;
      padding-left: 5px;
      font-size: 16px;
      font-family: Cambria, "Hoefler Text", "Liberation Serif", Times,
        "Times New Roman", serif;
    }

    input[type="submit"] {
      width: 100%;
      background-color: #009;
      color: #fff;
      border: 2px solid #06f;
      padding: 10px;
      font-size: 20px;
      cursor: pointer;
      border-radius: 5px;
      margin-bottom: 15px;
    }
  </style>
```

```

</head>

<body>
  <div class="login">
    <h1 style="text-align:center">Login</h1>
    <form action="login-php.php" method="POST" style="text-align:center;">
      <input type="text" placeholder="Username" id="username" name="username"><br /><br />
      <input type="password" placeholder="Password" id="password" name="password"><br /><br />
      <input type="submit" value="Signup" name="submit">
      <div style="text-align: center">
        Not Signed up?
        <a href="signup.php" style="text-decoration: none; background-color: brown; color: white;
padding: 5px; border:1px; border-radius: 5px;">Sign Up</a>
      </div>
      <!-- Error Message -->
    </form>
  </div>
</body>
</html>

```

## login-php.php

```

<?php
include("connect.php");
if (isset($_POST['submit'])) {
    $password = sha1($_POST["password"]);
    $username = $_POST["username"];

    $query = "select * from Users where USERNAME='$username' and PASSWORD_HASH='$password'";
    $res = $conn->query($query);
    echo "hi";
    if (mysqli_num_rows($res) > 0) {
        $row = mysqli_fetch_assoc($res);
        $user = $row['USERNAME'];
        $_SESSION["user"] = $user;
        echo "hi";
        echo ("<SCRIPT LANGUAGE='JavaScript'>
                localStorage.setItem('username', '$username');
                window.location.href='welcome.php'
            </SCRIPT>");
    } else {
        echo "hi2";
        echo "<script>window.alert('Invlaid Credentials!!!')
                window.location.href='login.php'</script>";
    }
}
}

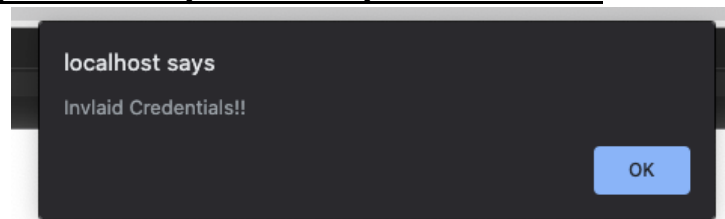
```

## Login

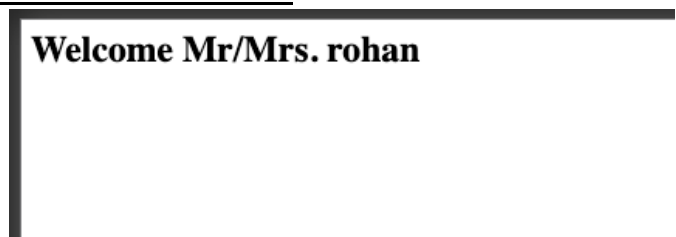
Signup

Not Signed up? Sign Up

### Upon entering Incorrect password / Invalid User



### Upon Entering Correct Password



### Name stored in localStorage

