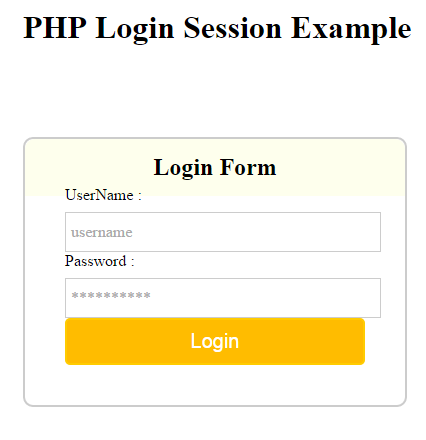
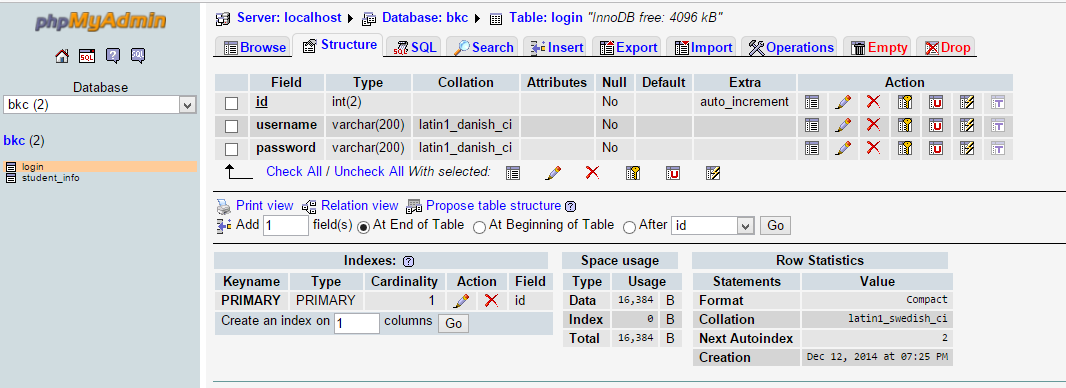
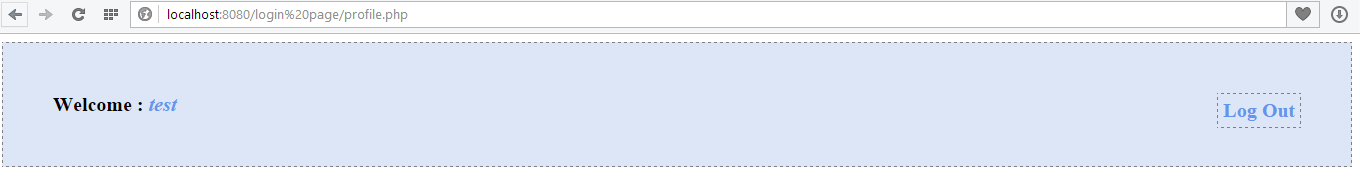
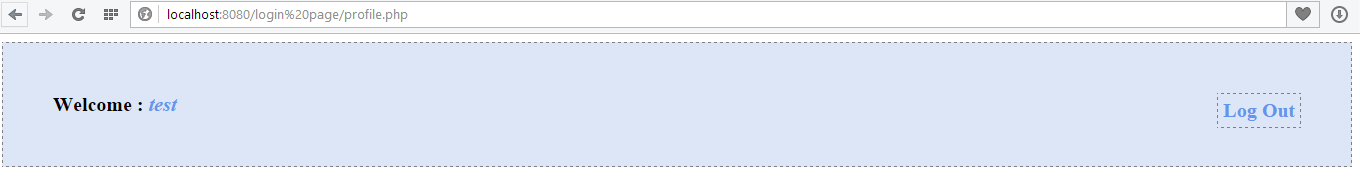
LAB task TWO deals with the creation of login page which includes:

1. Login of a user with username and password.
2. Mixing CSS with the form
3. Form validation
4. Database design





Database name: bkc || Table Name: login



**index.php**

<?php

include('login.php'); // Includes Login Script

?>

<!DOCTYPE html>

<html><head>

<title>Login Form in PHP with Session</title>

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

</head>

<body>

<div id="main">

<h1>PHP Login Session Example</h1>

<div id="login">

<h2>Login Form</h2>

<form action="" method="post">

<label>UserName :</label>

<input id="name" name="username" placeholder="username" type="text">

<label>Password :</label>

<input id="password" name="password" placeholder="\*\*\*\*\*\*\*\*\*\*" type="password">

<input name="submit" type="submit" value=" Login ">

<span><?php echo $error; ?></span>

</form>

</div>

</div>

</body>

</html>

**Login.php**

<?php

session\_start(); // Starting Session

$error=''; // Variable To Store Error Message

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

if (empty($\_POST['username']) || empty($\_POST['password'])) {

$error = "Username or Password is invalid";

}

else

{

// Define $username and $password

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

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

// Establishing Connection with Server by passing server\_name, user\_id and password as a parameter

$connection = mysql\_connect("localhost", "root", "");

// To protect MySQL injection for Security purpose

$username = stripslashes($username);

$password = stripslashes($password);

$username = mysql\_real\_escape\_string($username);

$password = mysql\_real\_escape\_string($password);

// Selecting Database

$db = mysql\_select\_db("bkc", $connection);

// SQL query to fetch information of registerd users and finds user match.

$query = mysql\_query("select \* from login where password='$password' AND username='$username'", $connection);

$rows = mysql\_num\_rows($query);

if ($rows == 1) {

$\_SESSION['login\_user']=$username; // Initializing Session

header("location: profile.php"); // Redirecting To Other Page

} else {

$error = "Username or Password is invalid";

}

mysql\_close($connection); // Closing Connection

}

}

?>

**Style.css**

#main {

width:960px;

margin:50px auto;

font-family:raleway

}

span {

color:red

}

h2 {

background-color:#FEFFED;

text-align:center;

border-radius:10px 10px 0 0;

margin:-10px -40px;

padding:15px

}

hr {

border:0;

border-bottom:1px solid #ccc;

margin:10px -40px;

margin-bottom:30px

}

#login {

width:300px;

float:left;

border-radius:10px;

font-family:raleway;

border:2px solid #ccc;

padding:10px 40px 25px;

margin-top:70px

}

input[type=text],input[type=password] {

width:99.5%;

padding:10px;

margin-top:8px;

border:1px solid #ccc;

padding-left:5px;

font-size:16px;

font-family:raleway

}

input[type=submit] {

width:100%;

background-color:#FFBC00;

color:#fff;

border:2px solid #FFCB00;

padding:10px;

font-size:20px;

cursor:pointer;

border-radius:5px;

margin-bottom:15px

}

#profile {

padding:50px;

border:1px dashed grey;

font-size:20px;

background-color:#DCE6F7

}

#logout {

float:right;

padding:5px;

border:dashed 1px gray

}

a {

text-decoration:none;

color:#6495ed

}

i {

color:#6495ed

}

**Connectivity.php**

<?php

$db=mysql\_connect('localhost','root','') or die('unable to connect to database');

$conn=mysql\_select\_db('bkc',$db) or die(mysql\_error($db));

if($conn)

{

echo'database connected';

}

$ID = $\_POST['user'];

$Password = $\_POST['pass'];

function SignIn()

{

session\_start();

if(!empty($\_POST['user']))

{

$query = mysql\_query("SELECT \* FROM login where uname = '$\_POST[user]' AND pwd = '$\_POST[pass]'") or die(mysql\_error());

$row = mysql\_fetch\_array($query) or die(mysql\_error());

if(!empty($row['userName']) AND !empty($row['pass']))

{

$\_SESSION['userName'] = $row['pass'];

echo "SUCCESSFULLY LOGIN TO USER PROFILE PAGE...";

}

else

{

echo "SORRY... YOU ENTERD WRONG ID AND PASSWORD... PLEASE RETRY...";

}

}

}

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

{

SignIn();

} ?>

**Session.php**

<?php

// Establishing Connection with Server by passing server\_name, user\_id and password as a parameter

$connection = mysql\_connect("localhost", "root", "");

// Selecting Database

$db = mysql\_select\_db("bkc", $connection);

session\_start();// Starting Session

// Storing Session

$user\_check=$\_SESSION['login\_user'];

// SQL Query To Fetch Complete Information Of User

$ses\_sql=mysql\_query("select username from login where username='$user\_check'", $connection);

$row = mysql\_fetch\_assoc($ses\_sql);

$login\_session =$row['username'];

if(!isset($login\_session))

{

echo"session expired";

mysql\_close($connection); // Closing Connection

header('Location: index.php'); // Redirecting To Home Page

}

?>

**Profile.php**

<?php

include('session.php');

?>

<!DOCTYPE html>

<html>

<head>

<title>Your Home Page</title>

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

</head>

<body>

<div id="profile">

<b id="welcome">Welcome : <i><?php echo $login\_session; ?></i></b>

<b id="logout"><a href="logout.php">Log Out</a></b>

</div>

</body>

</html>

**Logout.php**

<?php

session\_start();

if(session\_destroy()) // Destroying All Sessions

{

header("Location: index.php"); // Redirecting To Home Page

}

?>

**Description of above login form**

**Session :**

A session is a way to store information (in variables) to be used across multiple pages.

Unlike a cookie, the information is not stored on the users computer.

What is a PHP Session?

When you work with an application, you open it, do some changes, and then you close it. This is much like a Session. The computer knows who you are. It knows when you start the application and when you end. But on the internet there is one problem: the web server does not know who you are or what you do, because the HTTP address doesn't maintain state.

Session variables solve this problem by storing user information to be used across multiple pages (e.g. username, favorite color, etc). By default, session variables last until the user closes the browser.

So; Session variables hold information about one single user, and are available to all pages in one application.

For more information please visit:

**http://www.w3schools.com/php/php\_sessions.asp**

**stripslashes ?**

**Definition:**

The function *stripslashes* is used to remove backslashes from data. One use for this function, is to display data to which [addslashes](http://php.about.com/od/phpfunctions/g/addslashes_php.htm) has been applied. What this means is that stripslashes would change *I\'m hungry* into *I'm hungry*.

**Also Known As:**Strip Slashes, Remove Slashes

**Examples:**

<?php $greeting = "Hello, I\'m Billy"; print stripslashes($greeting); ?>