CS316 Ch5 Assignments

# 5-1

<!--//5-1-->

<html>

<head>

<title>CS316 5-1 Assignment</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<?php

$CounterFile = "hitcount.txt";

if (file\_exists($CounterFile)) {

$Hits = file\_get\_contents($CounterFile);

++$Hits; }

echo "<h1>There have been $Hits hits to this page. </h1>\n";

if (file\_put\_contents($CounterFile, $Hits))

echo "<p>The counter file has been updated. </p>\n";

?>

</body>

</html>

A screenshot of a computer

Description automatically generated

# 5-2

## SignGuestBook.php

<!--//5-2-->

<html>

<head>

<title>CS316 5-2 Assignment</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<h2>Enter your name to sign our guest book</h2>

<form method="POST" action="SignGuestBook.php">

<p>First Name <input type="text" name="first\_name" /></p>

<p>Last Name <input type="text" name="last\_name" /></p>

<p><input type="submit" value="Submit" /></p>

</form>

<p><a href="ShowGuestBook.php">Show Guest Book </a></p>

<?php

if (empty($\_POST['first\_name']) || empty($\_POST['last\_name']))

echo "<p>You must enter your first and last name. Click your browser's Back button to return to the Guest Book.</p>\n";

else {

$FirstName = addslashes($\_POST['first\_name']);

$LastName = addslashes($\_POST['last\_name']);

$GuestBook = fopen("guestbook.txt", "ab");

if (is\_writeable("guestbook.txt"))

{

if (fwrite($GuestBook, $LastName . ", " . $FirstName . "\n"))

echo "<p>Thank you for signing our guest book!</p>\n";

else

echo "<p>Cannot add your name to the guest book.</p>\n";

}

else

echo "<p>Cannot write to the file.</p>\n";

fclose($GuestBook);

}

?>

</body>

</html>

A screenshot of a login form

Description automatically generated

A screenshot of a computer

Description automatically generated

# 5-3

<!--//5-3-->

<html>

<head>

<title>CS316 5-3 Assignment</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<h2>Enter your name, age, and average separated by commas.</h2>

<form method="POST" action="WriteBowlers.php">

<p>First Name <input type="text" name="first\_name" /></p>

<p>Last Name <input type="text" name="last\_name" /></p>

<p>Age <input type="text" name="age" /></p>

<p>Average <input type="text" name="average" /></p>

<p><input type="submit" value="Submit" /></p>

</form>

<p><a href="ShowBowlers.php">Show Bowlers </a></p>

<?php

if (empty($\_POST['first\_name']) || empty($\_POST['last\_name']) || empty($\_POST['age']) || empty($\_POST['average']))

echo "<p>You must enter all valid data. Click your browser's Back button to return to the page.</p>\n";

else {

$FirstName = addslashes($\_POST['first\_name']);

$LastName = addslashes($\_POST['last\_name']);

$Age = addslashes($\_POST['age']);

$Average = addslashes($\_POST['average']);

$Bowlers = fopen("bowlers.txt", "ab");

if (is\_writeable("bowlers.txt"))

{

if (fwrite($Bowlers, $LastName . ", " . $FirstName . "\n" . $Age . "\n" . $Average . "\n"))

echo "<p>Data recorded!</p>\n";

else

echo "<p>Cannot add your name to bowler list.</p>\n";

}

else

echo "<p>Cannot write to the file.</p>\n";

fclose($Bowlers);

}

?>

</body>

</html>

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated