

```

1  @charset "utf-8";
2  /* CSS Coded and Designed by Nathan Chapman */
3  /* from Pixl Design - http://
   pixl.utopiaplanitia.org */
4
5  /* ----- RESET ----- */
6  /* Don't forget to set a foreground and
   background color
7     on the 'html' or 'body' element! */
8  html, body, div, span, applet, object, iframe,
   h1, h2, h3, h4, h5, h6, p, blockquote, pre, a,
   abbr, acronym, address, big, cite, code, del,
   dfn, em, font, img, ins, kbd, q, s, samp, small,
   strike, strong, sub, sup, tt, var, dd, dl, dt,
   li, ol, ul {
9      margin: 0;
10     padding: 0;
11     border: 0;
12     font-weight: inherit;
13     font-style: inherit;
14     font-size: 100%;
15     line-height: 1.2;
16     font-family: Geneva, Arial, Helvetica, sans-
   serif;
17     text-align: left;
18     vertical-align: baseline;
19 }
20 a img, :link img, :visited img {
21     border: 0;
22 }
23 table {

```

```
24     border-collapse: collapse;
25     border-spacing: 0;
26 }
27 ol, ul {
28     list-style: none;
29 }
30 q:before, q:after, blockquote:before,
blockquote:after {
31     content: "";
32 }
33 /* ----- Universal ----- */
34 body {
35     background: #fefefe;
36     color: #AAA;
37 }
38 /* ----- Links ----- */
39 a:link, a:visited {
40     text-decoration: none;
41     color: #666;
42     border-bottom: 1px #999 dashed;
43 }
44 a:hover, a:active {
45     color: #333;
46     border-bottom: 1px #333 solid;
47 }
48 /* ----- Layout ----- */
49 #container {
50     margin: 20px auto 30px;
51     width: 65%;
52 }
53 #footer {
```

```
54     color: #999;
55     font-size: 75%;
56     margin-bottom: 50px;
57     text-align: center;
58 }
59 /* ----- Header Tags ----- */
60 h1, h2, h3, h4, h5, h6 {
61     color: #999;
62     font-weight: bolder;
63     padding: 10px 15px 0px 15px;
64 }
65 h1 {
66     font-size: 36px;
67 }
68 h2 {
69     font-size: 24px;
70 }
71 h3 {
72     font-size: 18px;
73 }
74 h4 {
75     font-size: 16px;
76 }
77 h5 {
78     font-size: 14px;
79 }
80 h6 {
81     font-size: 12px;
82 }
83 /* ----- Typography ----- */
84 p {
```

```
85     font-size: medium;
86     line-height: 2;
87 }
88 ul, ol {
89     margin: 25px;
90 }
91 ul li, ol li {
92     padding-left: 10px;
93 }
94 ul {
95     list-style: square inside;
96 }
97 ol {
98     list-style: decimal inside;
99 }
100 blockquote {
101     margin: 15px;
102     border-left: 5px #FFDF00 solid;
103     padding: 7px;
104     color: #999;
105     font-style: italic;
106 }
107 pre {
108     margin: 10px;
109     border-left: 5px #FFDF00 double;
110     padding: 10px;
111     font-family: "Courier New", Courier,
monospace;
112 }
113 /* ----- Yellow Stops ----- */
114 h1:after, h2:after, h3:after, h4:after, h5:after,
```

```
h6:after, li:after {
115     content: ".";
116     color: #FFDF00;
117     font-family: Helvetica, Arial, sans-serif;
118 }
119 li:after {
120     font-size: 24px;
121 }
122 p {
123     margin-top: 1em;
124 }
125 .error {
126     color: red;
127 }
128 table {
129     border-collapse: collapse;
130     border-spacing: 0;
131     border: 1px solid #CCC;
132 }
133 form tr {
134     background: #fafafa;
135 }
136 form table {
137     width: 500px;
138     margin-bottom: 16px;
139 }
140 form th {
141     text-align: right;
142     vertical-align: middle;
143 }
144 form td {
```

```
145         padding: 15px 15px;
146     }
147     form td select, form td input, form td textarea {
148         width: 100%;
149     }
150     form input[type="submit"] {
151         width: 180px;
152         text-align: center;
153         border: 1px solid #B2B2B2;
154         background: #CCC;
155         color: #666;
156         -webkit-border-radius: 2px;
157         border-radius: 2px;
158         font-size: 14px;
159         text-transform: uppercase;
160         padding: 14px;
161     }
162     form input[type="checkbox"] {
163         text-align: left;
164     }
```

```
1  <?php
2  /*Script 13.1 - mysqli.connect.php
3  Marianne Gibson
4
5  This file contains the database access
6  information.
7  This file also establishes a connection to MySQL.
8  */
9
10 DEFINE ('DB_HOST', 'localhost');
11 DEFINE ('DB_USER', 'root');
12 DEFINE ('DB_PASSWORD', 'root');
13 DEFINE ('DB_NAME', 'myquotes');
14
15 //Make the connection:
16 if ($dbc = @mysqli_connect(DB_HOST, DB_USER, DB_PA
17 SSWORD, DB_NAME) ) {
18     //echo '<p style="color:red;">You have
19     successfully connected to MySQL.';
20
21     //mysqli_close($dbc); //Comment this out
22     after you do a DB connection. It will screw up the
23     rest of the files.
24 } else {
25     echo '<p style="color:red;">' . die('Could
26 not connect to MySQL: '
27 . mysqli_connect_error() ) . '</p>';
28 } //die function terminates the execution of
29 the script
```

```
1  <?php
2  //Include the functions script:
3  require_once('includes/functions.php');
4  ?>
5  <!doctype html>
6  <html>
7  <head>
8  <!--
9      * Script 13.3
10     * header.inc.php
11     * Marianne Gibson
12 -->
13 <meta charset="utf-8">
14 <title>
15 <?php // Output the page title in the browser.
16 if (defined('TITLE')) {
17     echo TITLE;
18 } else {
19     echo 'My Site of Quotes';
20 }
21 ?>
22 </title>
23 <link rel="stylesheet" media="all" href="css/
24 style.css" />
25 </head>
26 <body>
27 <div id="container">
28 <h1>My Site of Quotes</h1>
29 <br />
30 <!-- BEGIN CHANGEABLE CONTENT -->
```



```
1  <?php
2  //Include the functions script:
3  require_once('includes/functions.php');
4  ?>
5  <!doctype html>
6  <html>
7  <head>
8  <!--
9      * Script 13.3
10     * header.inc.php
11     * Marianne Gibson
12 -->
13 <meta charset="utf-8">
14 <title>
15 <?php // Output the page title in the browser.
16 if (defined('TITLE')) {
17     echo TITLE;
18 } else {
19     echo 'My Site of Quotes';
20 }
21 ?>
22 </title>
23 <link rel="stylesheet" media="all" href="css/
24 style.css" />
25 </head>
26 <body>
27 <div id="container">
28 <h1>My Site of Quotes</h1>
29 <br />
30 <!-- BEGIN CHANGEABLE CONTENT -->
```

```

1  <!-- END CHANGEABLE CONTENT -->
2  <?php
3  /*
4      * Script 13.4
5      * footer.inc.php
6      * Marianne Gibson
7  */
8  // Display general admin links
9  // - if the user is an administrator and it's not
   the logout.php page
10 // - or if the $loggedin variable is true (ie, the
   user just logged in)
11 if ( (is_administrator() && (basename($_SERVER['PH
   P_SELF']) != 'logout.php'))
12 OR (isset($loggedin) && $loggedin) ) {
13
14     // Create the links
15     echo '<hr /><h3>Site Admin</h3>
16     <p>
17     <a href="add_quote.php">Add Quote</a>
18     <a href="view_quotes.php">View All
   Quotes</a>
19     <a href="logout.php">Logout</a>
20     </p>';
21
22 }
23 ?>
24
25 <div id="footer">
26 <p>&copy;
27 <?php

```

```
28     $startYear = 2013;
29     $thisYear = date('Y');
30     if ($startYear == $thisYear) {
31         echo $startYear . ' ' ;
32     } else {
33         echo "{$startYear}&#8211;{$thisYear}";
34     }
35     ?>
36     &#124; Marianne Gibson</p>
37
38 </div><!--footer -->
39 </div><!--container -->
40 </body>
41 </html>
```

```

1  <?php
2  /*This page let's the administrator log into the site.
3  Marianne Gibson
4  */
5
6  //Set two variables that indicate that a person is not
   logged in and no errors have yet occurred.
7  $loggedin = FALSE;
8  $error = FALSE;
9
10 /*Check if the form has been submitted using the
   $_SERVER array and using the element we want to check
   called
11 "Request Method". If the Request Method is post, we
   want to execute the block of code in the conditional
12 IF statement. We'll read the information from the
   submitted form. Use the double equal signs to compare
   two values.
13 If the Request Method is NOT Post then we will skip
   over this block of code and the login form will be
   displayed. */
14 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
15
16 //Handle the form:
17     if ( !empty($_POST['email']) && !empty($_POST['pass
   word']) ) {
18
19         if ( (strtolower($_POST['email']) == 'me@exampl
   e.com') && ($_POST['password'] == 'testpass') ) {
20             /*We are providing hard-coded information
   for the login information. You can only login
21             if you type this information correctly in
   the form field!*/
22
23             //Create the cookie which will expire in 1
   hour. http://us1.php.net/manual/en/

```

function.setcookie.php

```
24         setcookie('Samuel', 'Clemens', time()+3600)
;
25
26         //Indicate they are logged in
27         $loggedin = true;
28
29         } else { //Create error messages for the
last two conditions.
30             //First error message: Incorrect email and
password were provided.
31             $error = 'The submitted email address
and password do no match those on file!';
32
33             }
34
35             } else { //This will generate another error
message if no email or password were submitted.
36             $error = 'Please make sure you enter
both an email address and a password!';
37             }
38     }
39
40     //Set the page title and include the header file:
41     define('TITLE', 'Login');
42     include('includes/header.inc.php');
43
44     //Output an error if one exists:
45     if ($error) {
46         echo '<p class="error">' . $error . '</p>';
47     }
48
49     /*If the $loggedin variable has a true value, the
the user just successfully logged into the site
50     and a message the below message will appear.*/
51     if ($loggedin) {
```

```
52
53     echo '<p>You are now logged in.</p>';
54
55     /*If the $loggedin variable is false (as set by
56     default above), then the form will be shown.*/
57     } else {
58         echo '<form action="login.php" method="post">
59
60         <table>
61         <tr>
62         <th><label for="email">Email Address:
63         </label></th>
64         <td><input type="text" name="email" /></td>
65         </tr>
66
67         <tr>
68         <th><label for="password">Password: </label>
69         </th>
70         <td><input type="password" name="password" />
71         </td>
72         </tr>
73         </table>
74
75         <p><input type="submit" name="submit"
76         value="Log In!" /></p>
77         </form>';
78     }
79
80 //Include the footer and complete the page
81 include('includes/footer.inc.php');
82 ?>
```

```
1  <?php
2  /*Script 13.6 - logout.php
3  Marianne Gibson
4  This is the logout page. It destroys the cookie.*/
5
6  /*A persistent cookie automatically deletes when the
7  time assigned to the setcookie()
8  function's expires argument elapses, assign a new
9  expiration value that is sometime in the past.
10 To destroy the cookie, but only if it already exists,
11 set another cookie with the same name,
12 a value of FALSE, and an expiration time in the past.*/
13 if (isset($_COOKIE['Samuel'])) {
14     setcookie('Samuel', FALSE, time()-300);
15 }
16
17 //Define a page title and include the header:
18 define('TITLE', 'Logout');
19 include('includes/header.inc.php');
20
21 //Output a message:
22 echo '<p>You are now logged out.</p>';
23
24 //Include the footer:
25 include('includes/footer.inc.php');
26 ?>
```

```

1  <?php
2  /*Script 13.7 - add_quote.php
3  Marianne Gibson
4  This script adds a quote.*/
5
6  //Define a page title and include the header:
7  define('TITLE', 'Add a Quote');
8  include('includes/header.inc.php');
9
10 echo '<h2Add a Quotation</h2>';
11
12 //Restrict access to administrators only:
13 if (!is_administrator()) {
14     echo '<h2>Access Denied</h2>
15     <p class="error">You do not have
16     permission to access this page.</p>';
17     include('includes/footer.inc.php');
18     exit();
19 }
20
21 //Check for a form submission:
22 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
23     //Handle the form.
24
25     if (!empty($_POST['quote']) && !empty($_POST['source'])) {
26
27         //Need a database connection:
28         include('mysqli_connect.php');
29
30         /*The mysqli_real_escape_string() function
31         escapes special characters (such as apostrophes in
32         names)
33         in a string for use in an SQL string. For
34         security purposes, mysqli_real_escape_string should
35         be used on every text input in a form.*/

```



```

33      //strip_tags() removes all HTML and PHP tags that
users may input into form fields. Go to page 100.
34      //Always escape output. en.wikipedia.org/wiki/Cross-
site-scripting. Watch teamtreehouse.com/library/
enhancing-a-simple-php-application-2/integrating-
validation-errors/escaping-output-2
35          $quote = mysqli_real_escape_string($dbc, tr
im(strip_tags($_POST['quote']))) );
36          $source = mysqli_real_escape_string($dbc, t
rim(strip_tags($_POST['source']))) );
37
38  /*In our database we set the datatype as TINYINT for
favorite.
39  Create the "favorite" value using a boolean value. A
value of zero is considered false.
40  Nonzero values are considered true.*/
41      if (isset($_POST['favorite'])) {
42          $favorite = 1;
43      } else {
44          $favorite = 0;
45      }
46
47      $query = "INSERT INTO quotes (quote, source,
favorite) VALUES ('$quote', '$source', '$favorite')";
48      $result = mysqli_query($dbc, $query);
49
50      if (mysqli_affected_rows($dbc) == 1 ) {
51          //Output a message:
52          echo '<p>Your quotation has been stored.</p>';
53      } else {
54          echo '<p class="error">Could not store the
quote because:<br>'. mysqli_error($dbc) . '</p>
55          <p>The query being run was: ' . $query . '</p>'
;
56      }
57

```

```

58 //Close the connection:
59 mysqli_close($dbc);
60
61 } else {
62     //Failed to enter a quotation.
63     echo '<p class="error">Please enter a quotation
and a source!</p>';
64 }
65
66 } //End of submitted IF.
67
68 //Leave PHP and display the form:
69 ?>
70
71 <form action="add_quote.php" method="post">
72
73 <table>
74 <tr>
75 <th><label for="quote">Quote: </label></th>
76 <td><textarea name="quote" rows="5" cols="30"></tex
77 tarea></td>
78 </tr>
79
80 <tr>
81 <th><label for="source">Source: </label></th>
82 <td><input type="text" name="source"/></td>
83 </tr>
84
85 <tr>
86 <th><label for="favorite">Is this a favorite? </lab
87 el></th>
88 <td><input type="checkbox" name="favorite" value="y
89 es"/></td>
90 </tr>
91 </table>

```

```
90     <p><input type="submit" name="submit" value="Add  
This Quote!"/></p>  
91 </form>  
92 <?php include('includes/footer.inc.php'); ?>
```

```

1  <?php
2  /*Script 13.8
3  view_quotes.php
4  This script lists every quote.*/
5
6  define('TITLE', 'View All Quotes');
7  include('includes/header.inc.php');
8  echo '<h2>All Quotes</h2>';
9
10 /*      To test this, you must login in the login.php
11         page. Once credentials have been verified,
12         you will be able to access area as administrator.
13         If you are not an administrator
14         the following message will appear.*/
15         if (!is_administrator()) {
16             echo '<h2>Access Denied!</h2>
17                 <p class="error">You do not
18                 have permission to access this page. Please <a
19                 href="login.php">login</a>.</p>';
20             include('includes/footer.inc.php');
21             exit();
22         }
23
24         //Database connection:
25         include('mysqli_connect.php');
26
27         //Define the query:
28         $query = 'SELECT quote_id, quote, source, favorite
29         FROM quotes ORDER BY date_entered DESC';
30
31         /*Once the code creates the SELECT statement, it
32         sends it off to the MySQL server and
33         retrieves the results. If any data records are
34         returned, they are processed within the while() loop.
35         Return the results of the query in order by date
36         they were entered into the database.*/

```

```

30     $result = mysqli_query($dbc, $query);
31
32     //Run the query:
33     if ($result) {
34
35         //If any data records are returned, they are
processed within the while() loop.*/
36         //The While Loop is used to retrieve every record
returned by a query:
37         while ($row = mysqli_fetch_array($result)) {
38
39             //Output the record returned from the database:
40             echo "<div><blockquote>{$row['quote']}"
</blockquote>- {$row['source']}\n";
41
42             //Is this a favorite?
43             if ($row['favorite'] == 1) {
44                 echo ' &#124;<b><span
style="color:#E90000"> Favorite!</span></b>';
45             }
46
47             /*Build a $_GET URL query string, adding two
administrative links
48             (see comment on edit_quote.php about hidden form
fields).
49             URL Variables
50             There are 4 characters available for a query string
51             ? the question mark segregates the page from the
query string data
52             & the ampersand segregates name value pairs
53             = the equal sign segregates variable names ('id')
from their values ('quote_id')
54             + the plus sign is used to represent a space
between words*/
55
56             echo "<p><b>Quote Admin:</b> <a href="

```

```

57     \"edit_quote.php?id={$row['quote_id']}\">Edit</a> <->
    <a href=\"delete_quote.php?id={$row['quote_id']}\">Delete</a></p></div>\n";
58     echo '<hr />';
59
60     } // End of while loop
61
62     } else { //The query from the database did not run.
63     echo '<p class="error">Could not retrieve the data
because:<br>' . mysqli_error($dbc) . ' .</p>
64     <p>The query being run was ' . $query . ' .</p>';
65     } //End of query IF.
66
67     mysqli_close($dbc); //Close the database connection
68
69     include ('includes/footer.inc.php'); //Include the
    footer.
70     ?>

```

```

1  <?php
2  /*Script 13.9 - edit_quote.php
3  Marianne Gibson
4  This script edits a quote.*/
5
6  //Define a page title and include the header:
7  define('TITLE', 'Edit a Quote');
8  include('includes/header.inc.php');
9
10 echo '<h2>Edit a Quotation</h2>';
11
12 //Restrict access to administrators only:
13 if (!is_administrator()) {
14     echo '<h2>Access Denied!</h2>
15     <p class="error">You do not have permission
16     to access this page.</p>';
17     include('includes/footer.inc.php');
18     exit();
19 }
20
21 //Need the database connection:
22 include('mysqli_connect.php');
23
24 if (isset($_GET['id']) && is_numeric
25 ($_GET['id']) && ($_GET['id'] > 0) ) { //Display the
26     quote_id from the database. $_GET['id']=quote_id
27
28 //Define the query. Assign quote_id=$_GET['id']
29 variable. This will be used in the view_quotes URL
30 variable string.
31 $query = "SELECT quote, source, favorite FROM quotes
32 WHERE quote_id={$_GET['id']}";
33 $result = mysqli_query($dbc, $query);
34
35     if ($result) {
36         $row = mysqli_fetch_array($result); //Retrieve

```

the information.

33

34

/\*Make a form that prepopulates with the quote and source values retrieved from the database.

35

Run the value through htmlentities() as a safety precaution.\*/

36

echo '<form action="edit\_quote.php" method="post">

37

38

<table>

39

<tr>

40

<th><label for="quote">Quote: </label>

</th>

41

<td><textarea name="quote" rows="5"

cols="30">' . htmlentities(\$row['quote']) . '

</textarea></td>

42

</tr>

43

44

<tr>

45

<th><label for="source">Source: </label>

</th>

46

<td><input type="text" name="source"

value="" . htmlentities(\$row['source']) . '"/></td>

47

</tr>

48

49

<tr>

50

<th><label for="favorite">Is this a

favorite? </label></th>

51

<td><input type="checkbox" name="favorite"

value="yes"/>';

52

53

54

//Check if the favorite value equals 1 in the database. Then it is a favorite.

55

if (\$row['favorite'] == 1) {

56

echo ' checked="checked"';



```
}
```

```
/*In HTML, a hidden form field is not displayed by the Web browser, and therefore allows you to hide information from users. An attribute of "type" with a value of "hidden" is inserted in the <input> element. You can use the name and value attributes with the hidden form field to pass the values from one script to another. When you submit a form to a PHP script, you can access the values submitted from the form using the $_GET[] superglobal array. This hidden form field element is used to pass information from one PHP script to another by utilizing a query string.*/
```

```
        echo '</td></tr>' .  
        '<input type="hidden" name="id" value="' .  
$_GET['id'] . '"/>' .  
        '</table>'
```

```
        '<p><input type="submit" name="submit" value="Update This Quote!" /></p>' .  
        '</form>';
```

```
    } else { // Create an error message if the record could be retrieved from the database.
```

```
        print '<p class="error">Could not retrieve the quotation because:<br />' .  
        mysql_error($dbc) . ' .</p><p>The query being run was: ' . $query . ' .</p>';  
    }
```

```
    // Check to see if the form submission and handle the form.
```

```
    } elseif (isset($_POST['id']) && is_numeric($_
```

```
POST['id']) && ($_POST['id'] > 0)) {
```

80

```
81     // Validate and secure the form data:
```

```
82     $problem = FALSE;
```

```
83     if ( !empty($_POST['quote']) && !empty($_POST['source']) ) {
```

84

```
85         // Prepare the values for storing:
```

```
86         $quote = mysqli_real_escape_string($dbc, trim(strip_tags($_POST['quote'])) );
```

```
87         $source = mysqli_real_escape_string($dbc, trim(strip_tags($_POST['source'])) );
```

88

```
89         // Create the "favorite" value:
```

```
90         if (isset($_POST['favorite'])) {
```

```
91             $favorite = 1;
```

```
92         } else {
```

```
93             $favorite = 0;
```

```
94         }
```

```
95     }
```

```
96     else { //Indicate a problem if the form wasn't completed.
```

```
97         echo '<p class="error">Please submit both a quotation and a source.</p>';
```

```
98         $problem = TRUE;
```

```
99     }
```

100

```
101     if (!$problem) {
```

```
102         /*Update the database if no problem has occurred. The $favorite variable is not included in quotation
```

```
103         marks because it is a numeric datatype value in the quotes table.*/
```

```
104         $query = "UPDATE quotes SET quote='$quote', source='$source', favorite=$favorite WHERE
```

```
105         quote_id={$_POST['id']}";
```

```

106         $result = mysqli_query($dbc, $query);
107
108         if ($result) {
109             echo '<p>The quotation has been
updated.</p>';
110         } else {
111             echo '<p class="error">Could not
update the quotation because:<br>'. mysqli_error($dbc)
. ' .</p>
112             <p>The query being run was: ' . $query . '
</p>';
113         }
114     } //No problem!
115
116     } else {
117         //No ID set
118         echo '<p class="error">This page has been
accessed in error.</p>';
119     } //End of main IF.
120
121     //Close the connection:
122     mysqli_close($dbc);
123
124     include('includes/footer.inc.php'); ?>

```

```

1  <?php
2  /*Script 13.10 - delete.quote.php
3  Marianne Gibson
4  This script deletes a quote.*/
5
6  //Define a page title and include the header:
7  define('TITLE', 'Delete a Quote');
8  include('includes/header.inc.php');
9
10 echo '<h2>Delete a Quotation:</h2>';
11     //If you don't sign in with the proper credentials
    this is the message that you will receive:
12     //This restricts access to administrators only:
13     if (!is_administrator()) {
14         echo '<h2>Access Denied</h2>
15         <p class="error">You do not have permission to
    access this page.</p>';
16         include('includes/footer.inc.php');
17         exit();
18     }
19
20 //Need a database connection:
21 include('mysqli_connect.php');
22
23 //Display the quote in a form:
24 if (isset($_GET['id']) && is_numeric($_GET['id']) && ($_
    _GET['id'] > 0) ) {
25
26     /*Define the query. Assign quote_id=$_GET['id']
    variable. The 'id' variable will be used
27     in the view_quotes URL variable string.*/
28     $query = "SELECT quote, source, favorite FROM
    quotes WHERE quote_id={$_GET['id']}";
29     $result = mysqli_query($dbc, $query);
30
31     if ($result) {

```

```

32
33     $row = mysqli_fetch_array($result);
34
35     //Make the form
36     echo '<form action="delete_quote.php"
method="post">
37         <p>Are you sure you want to delete this quote?
</p>
38         <div><blockquote>' . $row['quote'] . '
</blockquote>- . ' . $row['source'];
39
40     //Is this a favorite?
41     if ($row['favorite'] == 1) {
42         print ' <b>Favorite!</strong>';
43     }
44
45     echo '</div><br><input type="hidden" name="id"
value="' . $_GET['id'] . '"/>
46     <p><input type="submit" name="submit"
value="Delete This Quote!"/></p>
47     </form>';
48
49     } else { //Couldn't get the information.
50     echo '<p class="error">Could not retrieve the
quote because:<br>' . mysqli_error($dbc) . '.</p>
51     <p>The query being run was: ' . $query . '</p>'
;
52     }
53
54     // Check to see if the form was submitted
and process the form.
55     } elseif (isset($_POST['id']) && is_numeric($_P
OST['id']) && ($_POST['id'] > 0)) {
56
57     //Define the query:
58     $query = "DELETE FROM quotes WHERE

```

```

59     quote_id={$_GET['id']} LIMIT 1";
60     $result = mysqli_query($dbc, $query);
61
62     if (mysqli_affected_rows($dbc) == 1) {
63         echo '<p>The quote entry has been
64 deleted.</p>';
65     } else {
66         echo '<p class="error">Could not delete the
67 quote entry because:<br>'. mysqli_error($dbc) . '</p>
68 <p>The query being run was: ' . $query . '
69 </p>';
70     }
71
72     } else { //No ID received
73         echo '<p class="error">This page has been
74 accessed in error.</p>';
75     } //End of main IF.
76
77 mysqli_close($dbc); //Close the connection:
78
79 include('includes/footer.inc.php'); ?>

```

```

1  <?php
2  /*
3      Script 13.11 - index.php
4      This is the home page for this site.
5      It displays:
6      -The most recent quote (default (latest))
7      - OR, a random quote
8      - OR, a random favorite quote
9  */
10
11 //Include the header:
12 include('includes/header.inc.php');
13
14 //Need the database connection
15 include('mysqli_connect.php');
16
17 //Change the particulars depending upon which hyperlink
  you select (Random or Favorite) values passed in the
  URL:
18 if (isset($_GET['random'])) { //The random variable is
  used in the hyperlink reference
19     $query = 'SELECT quote_id, quote, source,
  favorite FROM quotes ORDER BY RAND() DESC LIMIT 1';
20 } elseif (isset($_GET['favorite'])) {
21     $query = 'SELECT quote_id, quote, source,
  favorite FROM quotes WHERE favorite=1
22     ORDER BY RAND() DESC LIMIT 1';
23 } else { //This will be for the latest quote
  entered into the database.
24     $query = 'SELECT quote_id, quote, source,
  favorite FROM quotes ORDER BY date_entered DESC LIMIT 1
  ' ;
25 }
26
27 //Run the query:
28 $result = mysqli_query($dbc, $query);

```

```

29
30     if ($result) {
31
32         //Retrieve the returned record:m
33         $row = mysqli_fetch_array($result);
34
35         //Print the record:
36         echo "<div><blockquote>{$row['quote']}"
37         "</blockquote>- {$row['source']}";
38
39         //Is this a favorite?
40         if ($row['favorite'] == 1) {
41             echo ' &#124;<b><span
42             style="color:#E90000"> Favorite!</span></b>';
43         }
44
45         //Complete the DIV:
46         echo '</div>';
47
48         //If the admin is logged in, display admin
49         links for this record:
50         if ( is_administrator() ) {
51             echo "<p><b>Quote Admin:</b> <a href=
52             \"edit_quote.php?id={$row['quote_id']}\">Edit</a> <-->
53             <a href=\"delete_quote.php?
54             id={$row['quote_id']}\">Delete</a></p></div>\n";
55             echo '<hr />';
56         }
57
58     } else { // Create an error message if the record
59     could not be retrieved from the database.
60         print '<p class="error">Could not
61         retrieve the data because:<br />'
62         . mysql_error($dbc) . ' .</p><p>The
63         query being run was: ' . $query . ' .</p>';
64     } //End of query IF

```



```
57
58     mysqli_close($dbc); //Close the database connection
59
60     echo '<p><a href="index.php">Latest</a> <--> <a
href="index.php?random=true">Random</a> <-->
61     <a href="index.php?favorite=true">Favorite</a><p>';
62
63     include('includes/footer.inc.php');
64     ?>
```