

Report for Assignment 2

1) What order to open the files

- setup.php
- Follow link to index.php
- signup.php
- login.php
- From here, you can choose what you want to do (edit profile/view members/take quiz)

2) Single phrase about what each file does

- Report.pdf This file
- styles.css Responsible for how the website looks on each page
- javascript.js Gets the picture and header to display correctly
- php.jpg The picture that is included in the header
- checkuser.php Checks if username is available
- funtions.php Contains all functions used in my program
- header.php Displays the header and the menu bar
- index.php First page you view when you load the site (after setup.php)
- login.php Used to log into the site
- logout.php Used to log out from the site
- members.php Displays users and their score, also can show a specific users profile
- profile.php Displays a user's profile page, allows user to enter a description about themselves
- quiz.php Contains all information about the quiz and results
- quiznli.php Shown when user is not logged in, all buttons and input are disabled
- loadquestions.php Loads the questions into an array and into a table
- unsubscribe.php Logs user out, and removes them completely from database

I have solved all of Part 3:

- a) After you complete the quiz, please scroll to the bottom of the page to see your results. An example of the output can be seen in Figure 2 and Figure 3
- b) I have loaded all 20 questions into a table (loadquestions.php and setup.php). You can see in 'quiz.php' that I use *"SELECT DISTINCT * from questions ORDER BY RAND() LIMIT 0, 7"*. This will return seven **different** questions (no duplicates) in a **random** order from the table.
- c) The score from the quiz will only be stored in the database if it is higher than the value that is currently stored there. For example; if you get a 5 on the first quiz and then a 4 on the second attempt (shown in Figure 2 & 3), the database will keep the maximum score of 5 stored in the database. After taking the quiz once, there will be a message in red showing what your best score is.

3) Screenshots of the application running

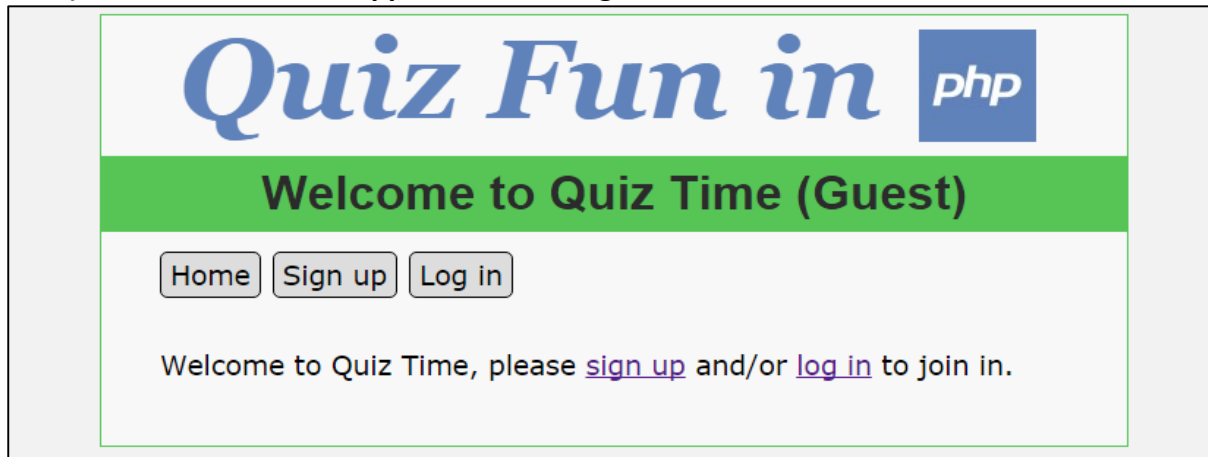


Figure 1: The home page that you see when you first load the site

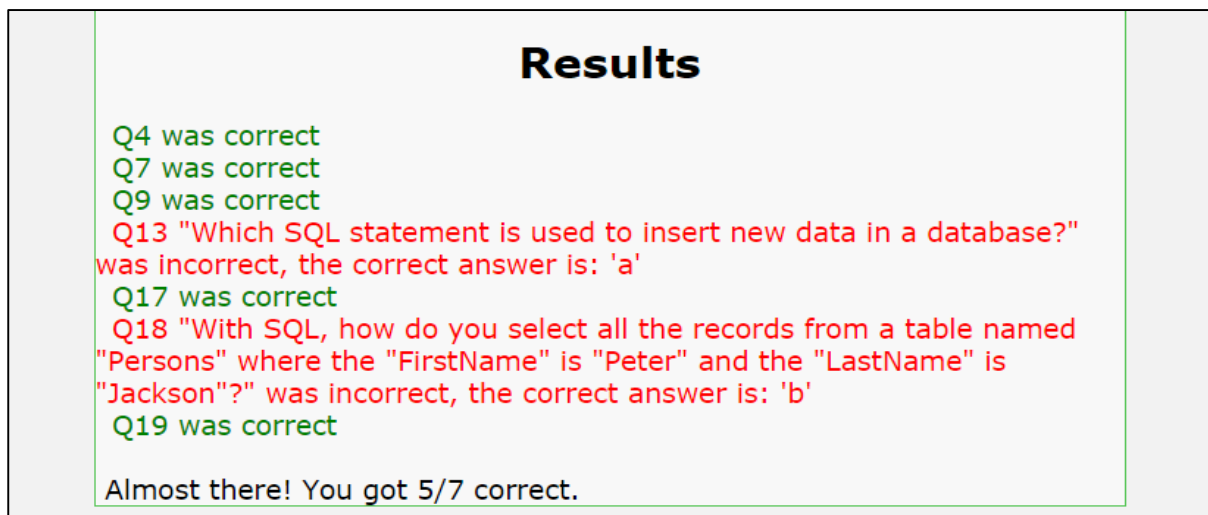


Figure 2: The results are shown when you submit the quiz, this is what is shown after you complete the quiz the first time.

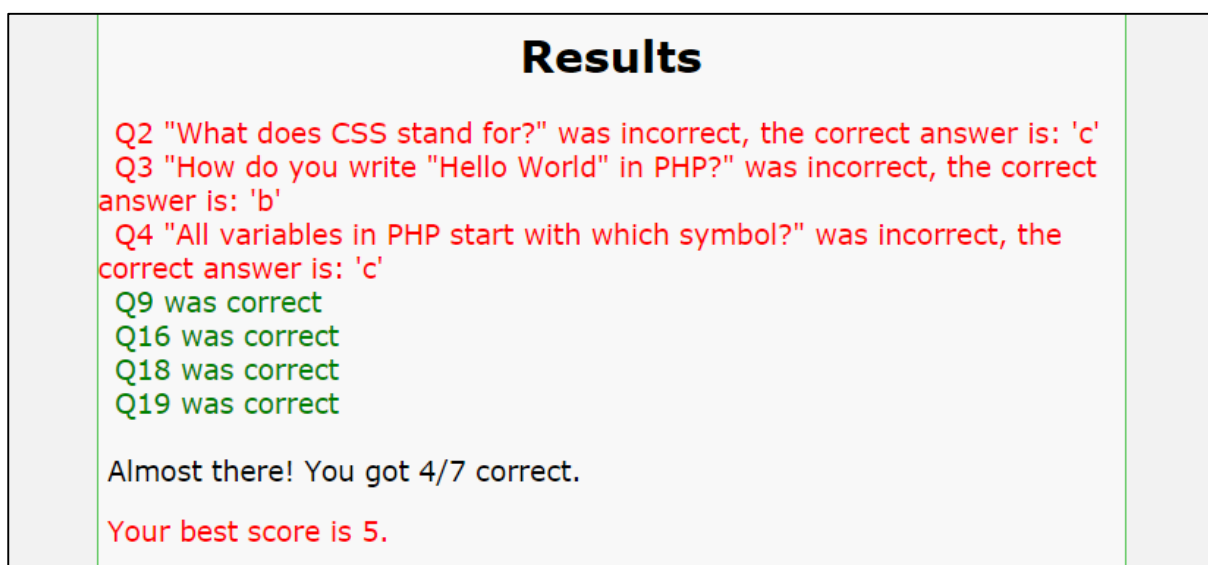


Figure 3: The results shown after you have already completed the quiz before.
Notice that your best score is shown (Part 3 (c) requirement)

Quiz Fun in

Welcome to Quiz Time 1!

[Home](#) [Members](#) [Quiz](#) [Edit Profile](#) [Unsubscribe](#) [Log out](#)

PHP Quiz

- With SQL, how do you select all the columns from a table named "Persons"?
 - ☐ SELECT * FROM Persons
 - ☐ SELECT Persons
 - ☐ SELECT *.Persons
- Which SQL statement is used to return only different values?
 - ☐ SELECT UNIQUE
 - ☐ SELECT DIFFERENT
 - ☐ SELECT DISTINCT
- What is the correct way to create a function in PHP?
 - ☐ function myFunction()
 - ☐ new_function myFunction()
 - ☐ create myFunction()
- All variables in PHP start with which symbol?
 - ☐ !
 - ☐ &
 - ☐ \$
- With SQL, how do you select all the records from a table named "Persons" where the "FirstName" is "Peter" and the "LastName" is "Jackson"?
 - ☐ SELECT FirstName="Peter", LastName="Jackson" FROM Persons
 - ☐ SELECT * FROM Persons WHERE FirstName="Peter" AND LastName="Jackson"
 - ☐ SELECT * FROM Persons WHERE FirstName<>"Peter" AND LastName<>"Jackson"
- Which SQL statement is used to insert new data in a database?
 - ☐ INSERT INTO
 - ☐ INSERT NEW
 - ☐ ADD NEW
- Which one of these variables has an illegal name?
 - ☐ \$myVar
 - ☐ \$my-Var
 - ☐ \$my_Var

Submit

Figure 4: Quiz, the questions have been randomly generated from a selection of 20