Assignment # 11: Using MySQL and php to create library web application

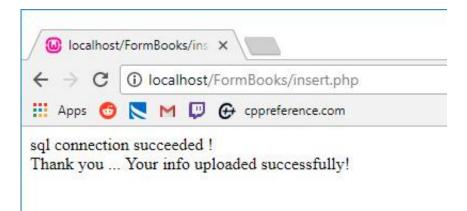
I used your existing files, and modified them.

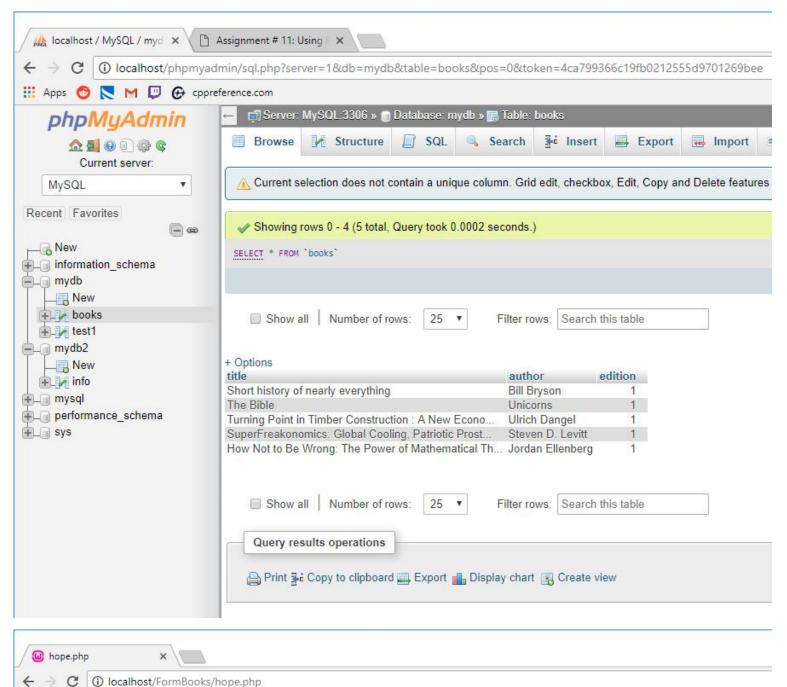
```
<!DOCTYPE html>
      <html lang="en">
          <meta charset="UTF-8">
          <title>Add Record Form</title>
           <form action="/FormBooks/insert.php" method="POST" enctype="multipart/form-data">
                  <label for="title">Book title:</label>
                  <input type="text" name="title" id="title">
                  <label for="author">Book author: </label>
                  <input type="text" name="author" id="author">
                  <label for="edition">Book edition: </label>
                   <input type="text" name="edition" id="edition">
              (br)
              Please review your information carefully before submission
               <input type="submit" name="btn_upload" value="Submit my information">
           </form>
🐄 insert.php 🛛 🗙
      $dbhost = 'localhost';
      $dbname = 'mydb';
      $username = 'test';
      $pw = 'test';
      $connection = mysqli_connect($dbhost, $username, $pw, $dbname);
      if($connection)echo("sql connection succeeded !");
      if(isset($_POST['btn_upload']))
          $bookTitle = $_POST['title'];
          $bookAuthor = $_POST['author'];
          $bookEdition = $_POST['edition'];
          $sql5 = "INSERT INTO books (title, author, edition) VALUES ('$bookTitle', '$bookAuthor', '$bookEdition')";
                  if (mysqli_query($connection, $sql5))
                      echo "<br>'; echo "Thank you ... Your info uploaded successfully!";
                  }else{
                      echo "<br>"; echo "Error: " . $sql5 . "<br>" . mysqli_error($connection);
      $x = 0;
      mysqli_close($connection)
```

♦ insert_form.html ×

```
🖬 hope.php 🛛 🗙
     <!doctype html>
     <html lang="en">
     <meta charset="utf-8" name="Erik Rairden">
       <title>hope.php</title>
     <?php
     $dbhost = 'localhost';
$dbname = 'mydb';
     $username = 'test';
     $pw = 'test';
     $connection = mysqli_connect($dbhost, $username, $pw, $dbname);
     if($connection)echo("sql connection succeeded !");
     $sql_of_q1 = "select * from books";
     $q1result = mysqli_query($connection, $sql_of_q1);
     <div style="margin-right: 100px">
     <?php
     $sql = "INSERT INTO books (title, author, edition) VALUES ('My Diary', 'Erik Rairden', '4')";
     if (mysqli_query($connection, $sql)) {
         echo "New record created successfully";
     } else {
         echo "Error: " . $sql . "<br>" . mysqli_error($connection);
     echo "A sample table:";
     echo "";
        echo "".'Book title'."";
         echo "".'Book author'."";
         echo "".'Book edition'."";
         echo ";
     while($r = mysqli_fetch_assoc($q1result))
         echo "";
         echo "".$r['title']."";
         echo "".$r['author']."";
         echo "".$r['edition']."";
         echo ";
     if (mysqli_close($connection))echo " connection closed ... ";
      k/html>
```

$\leftarrow \rightarrow G$	Iocalhost/formbooks/insert_form.html
👖 Apps 👩	🔀 M 💭 🔂 cppreference.com
Book title:	How Not to Be Wrong: The I
Book author	: Jordan Ellenberg
Book edition	1: 1
Please revie	w your information carefully before submission
	nformation





🔢 Apps 👩 📐 M 💭 🔂 cppreference.com

sql connection succeeded !

New record created successfully A sample table: Book title Book author Book edition Short history of nearly everything Bill Bryson 1 The Bible Unicorns 1 Turning Point in Timber Construction : A New Economy Ulrich Dangel 1 SuperFreakonomics: Global Cooling, Patriotic Prostitutes, and Why Suicide Bombers Should Buy Life Insurance Steven D. Levitt 1 How Not to Be Wrong: The Power of Mathematical Thinking Jordan Ellenberg 1 My Diary Erik Rairden 4

connection closed