```php
<?php
//showcontacts.php
// 1. make connection to database
require "dbinfo.php";
include "header.php";
// 2. setup a safe query
$query = "SELECT * FROM contacts ORDER BY last ASC";

// 3. run the query
if ($result = mysqli_query($connection, $query)){

    // 4. read the results
    $count = mysqli_num_rows($result);
    echo "Number of Contacts: ($count)<br>";

    print <<<HERE
    <h2>My Contacts</h2>
    Select a record to edit or delete or <a href="addsimple.php">add new
contacts</a>.
    <table id="home">
HERE;

    //loop to get all the records
    while ($row=mysqli_fetch_array($result)){
        $id=$row['id'];
        $email=$row['email'];
        $first=$row['first'];
        $last=$row['last'];
        $phone=$row['phone'];
        print <<<HERE
        <tr>
            <td>
            <form method="post" action="confirmdelete.php">
            <input type="hidden" name="sel_record" value="$id">
            <input type="submit" name="delete" value=" Delete ">
            </form>

            <form method="post" action="updateform.php">
            <input type="hidden" name="sel_record" value="$id">
            <input type="submit" name="update" value=" Edit "></form>
            </td>
            <td><strong>$first $last</strong><br />
            Phone: $phone<br />
            <a href="mailto: $email">$email</a></td></tr>
HERE;
    } //end while
```

```php
46  }else{
47      echo "There was a problem with the query.";
48  }
49
50  print "</tr></table></body></html>";
51  ?>
52
53
54
```