personal-website/projects/prog15/search.php

```php
1   <?php
2
3   // Name: Kevin Blinn
4   // Class: CPSC 3750
5   // Date Due: July 27th, 2024
6   // Assignment: Prog15 - Integrate with DB
7
8   // Include the database connection file
9   include 'connect.php';
10
11  // Connect to the MySQL database using mysqli
12  $mysqli = mysqli_connect("eldz2", "kjblinnc_Prog15", "testMyProg15!", "kjblin↵
    nc_prog15");
13
14  // Check if the connection was successful
15  if (mysqli_connect_errno()) {
16      printf("Connect failed: %s\n", mysqli_connect_error());
17      exit();
18  }
19  else {
20
21      // Retrieve the 'last_name' parameter from the GET request
22      $last_name = $_GET['last_name'];
23
24      // Convert the last name to lowercase to ensure the search is case-insensitive
25      $last_name_lower = strtolower($last_name);
26
27      // select the first name, last name, and email from the 'Person' table based on
    search
28      $sql = "SELECT first_name, last_name, email FROM Person WHERE LOWER(last_name) =
    '$last_name_lower'";
29
30      // Execute the query and get the result
31      $result = $mysqli->query($sql);
32
33      // Check if any records were found
34      if ($result->num_rows > 0) {
35
36          // If records are found, fetch and display each record
37          while($row = $result->fetch_assoc()) {
38              echo "Name: " . $row["first_name"]. " " . $row["last_name"]. " - Email: "
    . $row["email"]. "<br>";
39          }
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40          }
41      else {
42          echo "0 results found";
43      }
44
45      // Close the database connection
46      mysqli_close($mysqli);
47  }
48  ?>
49
```