```php
1   <?PHP
2
3   $errorMessage = "";
4   //===========================================
5   // Logging function to file log.txt
6   //===========================================
7   function logThis($msg) {
8       $myLog = fopen("log.txt", "a");
9       fwrite($myLog, date("h:i:sa") . " " . $msg . "\r\n");
10      fclose($myLog);
11  }
12
13  if ($_SERVER['REQUEST_METHOD'] == 'POST'){
14      logThis("Post acquired");
15      $ufName = $_POST['ufNameEntry'];
16      $ulName = $_POST['ulNameEntry'];
17
18      logThis("Input is: " . $ufName);
19
20      //All entries in db are in lowercase
21      $ufName = strtolower($ufName);
22      $ulName = strtolower($ulName);
23
24      //===========================================
25      // Connect to local db
26      //===========================================
27      $user_name = "root";
28      $password = "";
29      $database = "test_db";
30      $server = "127.0.0.1";
31
32      $link = mysqli_connect($server, $user_name, $password, $database);
33      //successful link
34      if ($link) {
35          logThis("Link with db established");
36
37          $SQL = "SELECT * FROM emp WHERE f_name = '$ufName' OR l_name = '$ulName'";
38          $SQL2 = "SELECT * FROM emp";
39
```

```php
        $result = mysqli_query($link, $SQL);
        logThis("Query run");
        //successful query
        if ($result){
            $num_rows = mysqli_num_rows($result);
            if ($num_rows > 0){
                logThis("Rows fetched from query = " . $num_rows);
                echo "Rows returned:" . "<BR>";

                while ($row = mysqli_fetch_assoc($result)) {
                    print $row['f_name'] . " " . $row['l_name'] . "'s id is: " . $row['id'] . "<br>";
                }
            }
            else{
                echo "No results" . "<br>";
                logThis("Rows fetched from query = 0");
            }
        }
        else{
            echo "Problem with query/results" . "<br>";
            logThis("Problem with query/results");
            // echo $result;
        }
        mysqli_close($link);
    }

    else {
        $errorMessage = "Error logging on";
    }
    logThis("-------------------------DONE--------------------------");
}

?>

<html>
    <head>
        <title>Processing page</title>
    </head>
    <body>
        <FORM NAME ="form1" METHOD ="POST" ACTION ="index.php">
            <INPUT TYPE = "Submit" Name = "Submit1"  VALUE = "Goback">
        </FORM>
    </body>
</html>
```

Search field(s)

First name: oscar

Last name: [   ] Login

Rows returned:
oscar chavarria's id is: 100
oscar cantu's id is: 101
Goback