```php
<?php # script 10 -chapter 10_ Review and Pursue - delete_customer.php
//page for deleting a customer and related account records from the database
//customer may not have any accounts but it still works OK when tested
//accessed through view_customers.php

//page title reflects customer to be deleted
if ($_SERVER['REQUEST_METHOD']=='GET'){
$page_title= 'Delete Customer: '. $_GET['fn'] . ' ' . $_GET['ln'];
}else{
$page_title="Delete Customer: " . $_POST['first_name'] . ' ' . $_POST['last_name'];
}
include ('includes/header.html');
echo '<h1>Delete a Customer</h1>';

//check for valid user ID, through GET or POST
if ((isset($_GET['id'])) && (is_numeric($_GET['id']))){//this page accessed from
view_customer.php
        $id = $_GET['id'];
        $fn = $_GET['fn'];//needs this to pass to form
        $ln = $_GET['ln'];//needs this to pass to form
}elseif((isset($_POST['id'])) && (is_numeric($_POST['id']))){//submitted from this page and
form
        $id = $_POST['id'];
        $fn = $_POST['first_name'];//from form from $_POST
        $ln = $_POST['last_name'];//from form from $_POST
}else{//no valid ID. end script
        echo '<p class="error">This page has been accessed in error.</p>';
        include ('includes/footer.html');
        exit();
}

require_once ('includes/mysqli_bank_connect.php');//connect to the db

//has form been submitted
if ($_SERVER['REQUEST_METHOD']=='POST'){

        if ($_POST['sure']=='Yes'){//delete the record

                //make the queries to delete: DELETE related accounts first to remove foreign
key problems
                $q = "DELETE FROM accounts WHERE customer_id=$id";
                $r = @mysqli_query($dbc, $q);

                $query = "DELETE FROM customers WHERE customer_id=$id LIMIT 1";
                $result = @mysqli_query($dbc, $query);
                if (mysqli_affected_rows($dbc) == 1){//query ran as expected

                        //display message
                        echo '<p>The customer records have been deleted.</p>';

                }else{//went wahoonee shaped
                        echo '<p class="error">The customer records could not be deleted due to a
system error.</p>';
                        //echo '<p>' . mysqli_error($dbc) . '<br />Query: ' . $query . '</p>';//debug
message
                }//end affected rows system error

        }else{//no confirmation of deletion
                echo '<p>The customer records have not been deleted.</p>';
        }//end of sure Yes
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}else{//show the form with users details corresponding to customer_id

        //retrieve user details
        $qu = "SELECT CONCAT(last_name, ', ',first_name) FROM customers WHERE customer_id
= $id";
        $re = @mysqli_query($dbc, $qu);

        if (mysqli_num_rows($re) == 1){//valid user_id

        //get the users info
        $row = mysqli_fetch_array($re, MYSQLI_NUM);

        //display the record to be deleted
        echo "<h3>Name: $row[0]</h3>
        Are you sure that you want to delete this customer's records and account details?";

        //create the form
        echo '<form action="delete_customer.php" method="post">
                <input type="radio" name="sure" value="Yes" />Yes
                <input type="radio" name="sure" value="No" checked="checked" />No
                <input type="submit" name="submit" value="Submit" />
                <input type="hidden" name="id" value =" ' . $id . '" />
                <input type="hidden" name="first_name" value =" ' . $fn . '" /><!--pass these
hidden values to $page_title-->
                <input type="hidden" name="last_name" value =" ' . $ln . '" />
                </form>';

        }else{//not a valid user ID
                echo '<p class="error">This page has been accessed in error.</p>';
        }

}//end main IF SERVER ... main conditional

mysqli_close($dbc);

include ('includes/footer.html');
?>
```