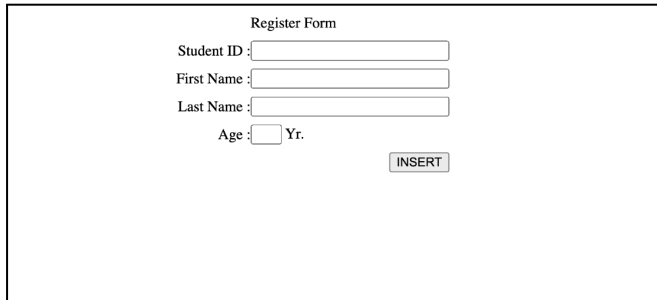


HW4 : Basic web forms

8. Open your browser, navigate to <http://localhost/lab9/Form.php> and screen capture the page.



Register Form

Student ID :

First Name :

Last Name :

Age : Yr.

10. Use Command Prompt/Terminal on step 4 to query 'SELECT * from tb_persons' and screen capture the result.

```
[MariaDB [my_db]> SELECT * from tb_persons;
+-----+-----+-----+-----+
| student_id | first_name | last_name | age |
+-----+-----+-----+-----+
| 3428       | Pitchayapat | Wareevanich | 19 |
+-----+-----+-----+-----+
1 row in set (0.001 sec)

MariaDB [my_db]> █
```

11. Open your browser, navigate to <http://localhost/lab9/Search.php> and screen capture the page.

No	Student ID	First Name	Last Name	Age
1	3428	Pitchayapat	Wareevanich	19

12. Open your browser, navigate to <http://localhost/lab9/SearchForm.php>, fill in your information and click the SEARCH button and screen capture the result.

No	Student ID	First Name	Last Name	Age
1	3428	Pitchayapat	Wareevanich	19

13. Create a file called UpdateForm.php and Update.php for updating first_name, last_name, age of a specified student_id (The code in those files must be written by you). The form should contain the fields in the image below.

```
1 <?php
2 $con=mysqli_connect("localhost","root","","my_db");
3 //Check connection
4 if (mysqli_connect_errno()) {
5     echo "Failed to connect to MySQL: " . mysqli_connect_error();
6 }
7
8
9 <form name="updateForm" method="post" action="Update.php">
10 <table width="500" height="10" border="0" align="left" cellpadding="0" cellspacing="0">
11 <tr>
12 <td height="30" align="right"></td>
13 <td width="105" align="left"> Update Form </td>
14 </tr>
15 <tr>
16 <td height="30" align="right">Student ID : </td>
17 <td width="105" align="left"><input name="student_id" type="text" id="student_id" size="30" value="" maxlength="30"> </td>
18 </tr>
19 <tr>
20 <td height="30" align="right">First Name : </td>
21 <td width="105" align="left"><input name="first_name" type="text" id="first_name" size="30" value="" maxlength="30"> </td>
22 </tr>
23 <tr>
24 <td height="30" align="right">Last Name : </td>
25 <td width="105" align="left"><input name="last_name" type="text" id="last_name" size="30" value="" maxlength="30"> </td>
26 </tr>
27 <tr>
28 <td height="30" align="right">Age : </td>
29 <td width="105" align="left"><input name="age" type="text" id="age" size="3" value="" maxlength="3"> Yr.</td>
30 </tr>
31 <tr>
32 <td height="30" align="right"></td>
33 <td width="105" align="left"><input name="update" type="submit" id="update" value="Update" /></td>
34 </tr>
35 </table>
36 </form>
37
```

```
1 <?php
2 $con=mysqli_connect("localhost","root","","my_db");
3 // Check connection
4 if (mysqli_connect_errno()) {
5     echo "Failed to connect to MySQL: " . mysqli_connect_error();
6 }
7
8 if (empty($_POST['student_id'])) {
9     echo "Please Input data Student ID";
10 }elseif (empty($_POST['first_name'])) {
11     echo "Please Input data First Name";
12 }elseif (empty($_POST['last_name'])) {
13     echo "Please Input data Last Name";
14 }elseif (empty($_POST['age'])) {
15     echo "Please Input data Age";
16 }else {
17     $student_id = mysqli_real_escape_string($con, $_POST['student_id']);
18     $first_name = mysqli_real_escape_string($con, $_POST['first_name']);
19     $last_name = mysqli_real_escape_string($con, $_POST['last_name']);
20     $age = mysqli_real_escape_string($con, $_POST['age']);
21
22     $sql="UPDATE tb_persons SET first_name='$first_name', last_name='$last_name', age='$age' WHERE student_id='$student_id'";
23
24     if (mysqli_query($con, $sql)) {
25         die('Error: ' . mysqli_error($con));
26     }
27     echo "Success" ;
28 }
29
30 mysqli_close($con);
31
32 <form name="Infrm" method="post" action="UpdateForm.php">
33 <table border="0" align="center" class="table table-hover">
34 <tr>
35 <td width="105" align="right"><input name="reset" type="submit" id="Back" value="Back" /></td>
36 </tr>
37 </table>
38 </form>
39
```

Update Form

Student ID :

First Name :

Last Name :

Age :

Yr.

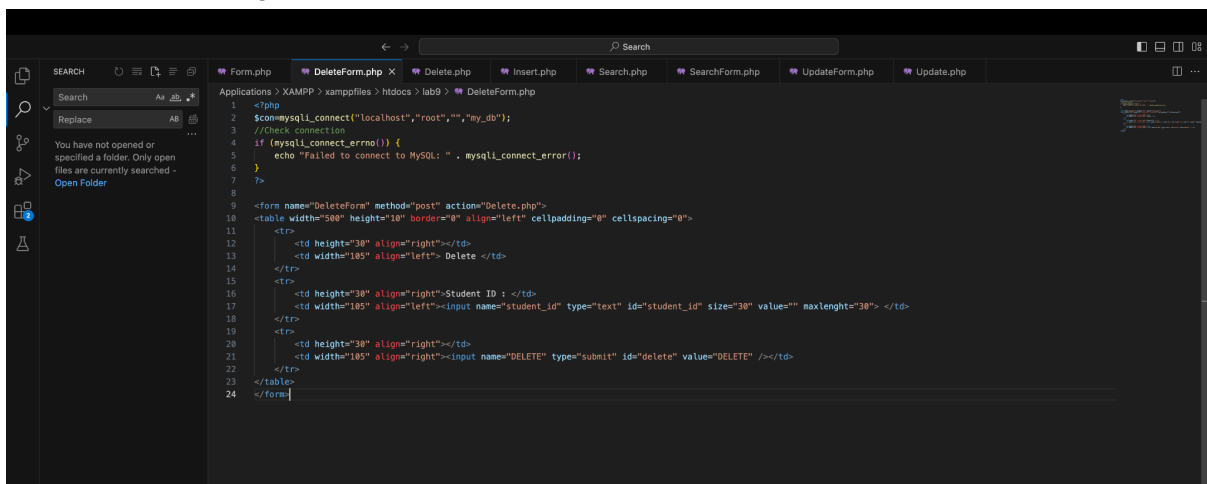
Update

14. Demonstrate the update function by updating your information (for example: change your name or age), then, use Command Prompt/Terminal on step 4 to query the updated data

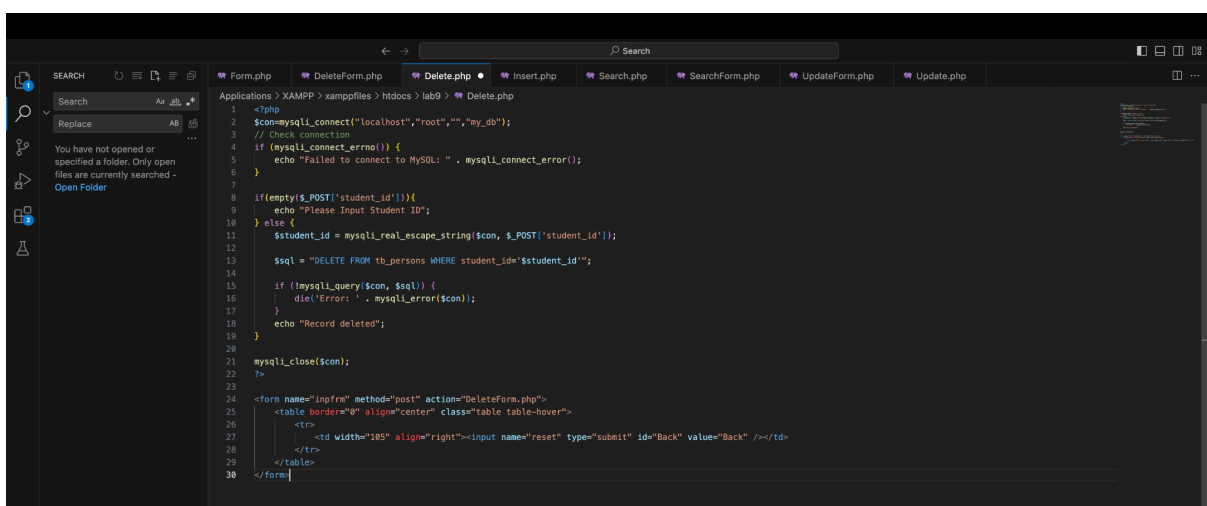
```
[MariaDB [my_db]> SELECT * from tb_persons;
+-----+-----+-----+-----+
| student_id | first_name | last_name | age |
+-----+-----+-----+-----+
| 3428       | John      | Doe       | 16  |
+-----+-----+-----+-----+
1 row in set (0.002 sec)

MariaDB [my_db]>
```

15. Create a file called DeleteForm.php and Delete.php for deleting data specified student_id (The code in those files must be written by you). The form should contain the fields in the image below.



```
1 <?php
2 $conn=mysqli_connect("localhost","root","","my_db");
3 //Check connection
4 if (mysqli_connect_errno()) {
5     echo "Failed to connect to MySQL: " . mysqli_connect_error();
6 }
7
8
9
10 <form name="DeleteForm" method="post" action="Delete.php">
11 <table width="500" height="100" border="0" align="left" cellpadding="0" cellspacing="0">
12 <tr>
13 <td height="30" align="right"></td>
14 <td width="105" align="left"> Delete </td>
15 </tr>
16 <tr>
17 <td height="30" align="right">Student ID : </td>
18 <td width="105" align="left"><input name="student_id" type="text" id="student_id" size="30" value="" maxlength="30"> </td>
19 </tr>
20 <tr>
21 <td height="30" align="right"></td>
22 <td width="105" align="right"><input name="DELETE" type="submit" id="delete" value="DELETE" /></td>
23 </tr>
24 </table>
25 </form>
```



```
1 <?php
2 $conn=mysqli_connect("localhost","root","","my_db");
3 //Check connection
4 if (mysqli_connect_errno()) {
5     echo "Failed to connect to MySQL: " . mysqli_connect_error();
6 }
7
8
9
10 if(empty($_POST['student_id'])){
11     echo "Please Input Student ID";
12 } else {
13     $student_id = mysqli_real_escape_string($conn, $_POST['student_id']);
14     $sql = "DELETE FROM tb_persons WHERE student_id=$student_id";
15     if (mysqli_query($conn, $sql)) {
16         die("Error: " . mysqli_error($conn));
17     }
18     echo "Record deleted";
19 }
20
21 mysqli_close($conn);
22
23
24 <form name="infrm" method="post" action="DeleteForm.php">
25 <table border="0" align="center" class="table table-hover">
26 <tr>
27 <td width="105" align="right"><input name="reset" type="submit" id="Back" value="Back" /></td>
28 </tr>
29 </table>
30 </form>
```

Delete

Student ID :

17. Demonstrate the delete function by deleting your information, then, use Command Prompt/Terminal on step 4 to query the data.

```
[MariaDB [my_db]> SELECT * from tb_persons;  
Empty set (0.000 sec)
```

```
MariaDB [my_db]> 
```

Record deleted

Back