

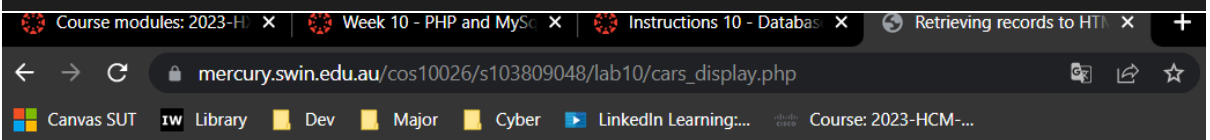
# Week 10

Thanh Minh

## Task 1:

```
settings.php > ...
1  <?php
2      $host = "feenix-mariadb.swin.edu.au";
3      $user = "s103809048"; // your user name
4      $pwd = "170703"; // your password (date of birth ddmmy unless changed)
5      $sql_db = "s103809048_db"; // your database
6  ?>
7
8
9
```

1.



## Creating Web Applications - Lab10

Make	Model	Price
BMW	X3	35000
Ford	Falcon	14000
Ford	Falcon	7000
Ford	Falcon	39000
Ford	Laser	10000
Holden	Astra	14000
Holden	Astra	8000
Holden	Commodore	13500
Holden	Commodore	28000
Toyota	Corolla	20000

2.

[https://mercury.swin.edu.au/cos10026/s103809048/lab10/cars\\_display.php](https://mercury.swin.edu.au/cos10026/s103809048/lab10/cars_display.php)

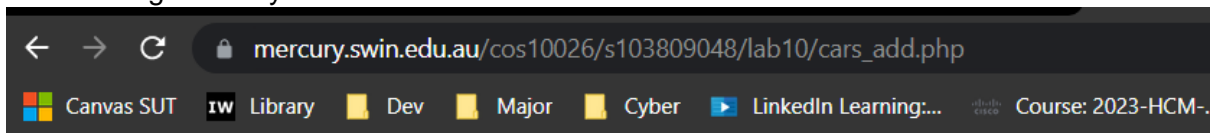
## Task 2:

```

cars_add.php > html > body
14     $pwd,
15     $sql_db
16 );
17 if (!$conn) {
18     //display error message
19     echo "<p>Database connection failure</p>";
20 } else {
21     // upon successful connection
22     $sql_table="cars";
23     $make = trim($_POST["carmake"]);
24     $model = trim($_POST["carmodel"]);
25     $price = trim($_POST["price"]);
26     $yom = trim($_POST["yom"]);
27     //set up the SQL command to query or add data in to the table
28     $query = "INSERT INTO $sql_table (make, model, price, yom) VALUES ('$make
29     //execute the query and store result into the result pointer
30     // check to see the database exist first
31     $result = mysqli_query($conn, $query);
32     //checks if the execution was successful
33     if (!$result) {
34         echo "<p class='wrong'>Something is wrong with ", $query, "</p>";
35         //would not show in production script
36     } else {
37         //display on operation successful message
38         echo "<p class='ok'>Successfully added New Car record</p>";
39     } // if successful query connection
40
41     //close the database connection
42     mysqli_close($conn);
43 } // if successful database connection
44
45

```

- 1.
2. After adding Roll Royce



Successfully added New Car record

## Creating Web Applications - Lab10

Make	Model	Price
BMW	X3	35000
Ford	Falcon	14000
Ford	Falcon	7000
Ford	Falcon	39000
Ford	Laser	10000
Holden	Astra	14000
Holden	Astra	8000
Holden	Commodore	13500
Holden	Commodore	28000
RollRoyce	Phantom	90000
Toyota	Corolla	20000

3.

4.

```
//display error message
echo "<p>Database connection failure</p>";
} else {
    // upon successful connection
    $sql_table="cars";
    $make = trim(htmlspecialchars($_POST["carmake"]));
    $model = trim(htmlspecialchars($_POST["carmodel"]));
    $price = trim(htmlspecialchars($_POST["price"]));
    $yom = trim(htmlspecialchars($_POST["yom"]));
    //set up the SQL command to query or add data in to the table
    $query = "INSERT INTO $sql_table (make, model, price, yom) VALUES ('";
    //execute the query and store result into the result pointer
    // check to see the database exist first
    $result = mysqli_query($conn, $query);
    //checks if the execution was successful
    if (!$result) {
        echo "<p class=\"wrong\">Something is wrong with ", $query, "</p>";
        //would not show in production script
    } else {
        //display on operation successful message
        echo "<p class=\"ok\">Successfully added New Car record</p>";
    } // if successful query connection

    //close the database connection
}
```

<https://mercury.swin.edu.au/cos10026/s103809048/lab10/addcar.html>

### Task 3:

## Lab10 Search Car Form

Search Car Details	
Car Make:	<input type="text" value="BMW"/>
Car Model:	<input type="text" value="X3"/>
Price (bigger than):	<input type="text" value="30"/>
Year of Manufacture (after year):	<input type="text" value="2000"/>
<input type="button" value="Search Car"/>	

1.

<b>Make</b>	<b>Model</b>	<b>Price</b>	<b>Yom</b>
BMW	X3	35000	2010

2.

<https://mercury.swin.edu.au/cos10026/s103809048/lab10/searchcar.html>