

OPEN FILES

FOLDERS

lab10

addcar.css

addcar.html

cars_add.php

cars_display.php

cars_search.php

searchcar.html

settings.php

addcar.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Add Car Form</title>
5
6 <meta charset="utf-8" />
7 <meta name="description" content="Lab 10" />
8 <meta name="keywords" content="PHP, File, input, output" />
9 <link rel="stylesheet" href="addcar.css" type="text/css" />
10
11 </head>
12 <body>
13 <h1>Lab10 Add Car Form</h1>
14 <form method="post" action="cars_add.php">
15 <fieldset><legend>New Car Details</legend>
16 <p class="row"> <label for="carmake">Car Make: </label>
17 <input type="text" name="carmake" id="carmake" /></p>
18 <p class="row"> <label for="carmodel">Car Model: </label>
19 <input type="text" name="carmodel" id="carmodel" /></p>
20 <p class="row"> <label for="price">Price: </label>
21 <input type="text" name="price" id="price" /></p>
22 <p class="row"> <label for="yom">Year of Manufacture: </label>
23 <input type="text" name="yom" id="yom" /></p>
24 <p> <input type="submit" value="Add New Car" /></p>
25 </fieldset>
26 </form>
27 </body>
28 </html>
```


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 - settings.php

```
<> 1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="utf-8">
5     <meta name="description" content="Creating Web Applications Lab 10" />
6     <meta name="keywords" content="PHP, MySQL" />
7     <title>Retrieving records to HTML</title>
8 </head>
9 <body>
10    <h1>Creating Web Applications - Lab10</h1>
11    <?php
12        require_once ("settings.php");
13
14        $conn = @mysqli_connect($host,
15                                $user,
16                                $pwd,
17                                $sql_db
18        );
19        if (!$conn) {
20            echo "<p>Database connection failure</p>";
21        } else {
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            $query = "insert into $sql_table (make, model, price, yom) values ('$make', '$model', '$price', '$yom')";
28            $result = mysqli_query($conn,$query);
29            if (!$result) {
30                echo "<p>Something is wrong with ", $query, "</p>";
31            } else {
32                echo "<p class=\"ok\">Successfully added New Car record</p>";
33            }
34            mysqli_close($conn);
35        }
36    }
37
38 ?>
```


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cars_display.php

1<!DOCTYPE html>

2<html lang="en">

3<head>

4<meta charset="utf-8">

5<meta name="description" content="Creating Web Applications Lab 10" />

6<meta name="keywords" content="PHP, MySQL" />

7<title>Retrieving records to HTML</title>

8</head>

9<body>

10<h1>Creating Web Applications - Lab10</h1>

11<?php

12require_once ("settings.php");

13

14\$conn = @mysqli_connect(\$host,

15\$user,

16\$pwd,

17\$sql_db

18);

19if (!\$conn) {

20echo "<p>Database connection failure</p>";

21} else {

22\$sql_table= "cars";

23\$query = "select make, model, price FROM cars ORDER BY make, model";

24\$result = mysqli_query(\$conn,\$query);

25if (!\$result) {

26echo "<p>Something is wrong with ", \$query, "</p>";

27

28} else {

29echo "<table border='1'>\n";

30echo "<tr>\n "

31."<th scope='col'>Make</th>\n "

32."<th scope='col'>Model</th>\n "

33."<th scope='col'>Price</th>\n "

34."</tr>\n ";

35

36while (\$row = mysqli_fetch_assoc(\$result)) {

37echo "<tr>\n";

38echo "<td>",\$row["make"],"</td>\n ";

39echo "<td>",\$row["model"],"</td>\n";

40echo "<td>",\$row["price"],"</td>\n";

41echo "</tr>\n";

42}

43echo "</table>\n";

44mysqli_free_result(\$result);

45}

46mysqli_close(\$conn);

47}

48?>

49</body>

50</html>

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searchcar.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Search Car Form</title>
5
6 <meta charset="utf-8" />
7 <meta name="description" content="Lab 10" />
8 <meta name="keywords" content="PHP, File, input, output" />
9 <link rel="stylesheet" href="addcar.css" type="text/css" />
10 </head>
11 <title>Search Cars</title>
12 </head>
13 <body>
14 <h1> Lab10 Search Car Form</h1>
15 <form action="cars_search.php" method="POST">
16 <fieldset><legend>Car Details</legend>
17 <p class="row"><label for="make">Make:</label>
18 <input type="text" id="make" name="make"></p><br><br>
19
20 <p class="row"><label for="model">Model:</label>
21 <input type="text" id="model" name="model"></p><br><br>
22
23 <p class="row"><label for="price">Price:</label>
24 <input type="text" id="price" name="price"></p><br><br>
25
26 <p class="row"><label for="yom">Yom:</label>
27 <input type="text" id="yom" name="yom"></p><br><br>
28
29 <p><input type="submit" value="Search"></p>
30 </fieldset>
31 </form>
32 </body>
33 </html>
34
```



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```
<> 1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="utf-8">
5     <meta name="description" content="Creating Web Applications Lab 10" />
6     <meta name="keywords" content="PHP, MySQL" />
7     <title>Retrieving records to HTML</title>
8 </head>
9 <?php
10 require_once ("settings.php");
11
12 $conn = @mysqli_connect($host,
13                         $user,
14                         $pwd,
15                         $sql_db
16                         );
17
18
19 if (!$conn) {
20     echo "<p>Database connection failure</p>";
21 } else {
22     $sql_table= "cars";
23     $make = $_POST['make'];
24     $model = $_POST['model'];
25     $price = $_POST['price'];
26     $yom = $_POST['yom'];
27
28     $sql = "SELECT * FROM cars WHERE make LIKE '%$make%' AND model LIKE '%$model%' AND price LIKE '%$price%' AND yom LIKE '%$yom%'";
29     $result = mysqli_query($conn, $sql);
30
31
32     if (mysqli_num_rows($result) > 0) {
33         echo "<p>There are ".mysqli_num_rows($result)." results found</p>";
34         echo "<table border='1'>\n";
35         echo "<tr><th>Make</th><th>Model</th><th>Price</th><th>Yom</th></tr>";
36         while ($row = mysqli_fetch_assoc($result)) {
37             echo "<tr><td>".$row['make'].</td><td>".$row['model'].</td><td>".$row['price'].</td><td>".$row['yom'].</td></tr>";
38         }
39         echo "</table>";
40     } else {
41         echo "No matching records found.";
42     }
43 }
44
45 mysqli_close($conn);
46 ?>
47
```


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```
1  /* A simple style sheet to improve user interface */
2  body {font-family: Arial, sans-serif;}
3  legend {font-size: larger; font-weight:bold;}
4  fieldset {max-width: 500px}
5  /*.row {display:table-row;} */
6  label {display: table-cell; text-align:right; padding-right:10px; padding-bottom:5px;}
7  input {display: table-cell;}
8  /* input[type="submit"]{margin-left:120px;} */
9  .ok {color:green;}
10 .notok {color:red;}
11 .wrong {color:red; font-weight:bold;}
12 @media screen and (min-width:320px) {
13   .row {display:table-row;}
14   input[type="submit"]{margin-left:120px;}
15 }
```


Lab10 Add Car Form

New Car Details

Car Make: Honda

Car Model: Accord

Price: 5000

Year of Manufacture: 1987

Add New Car

Successfully added New Car record

Creating Web Applications - Lab10

Make	Model	Price
		0
BMW	X3	35000
Ford	Falcon	39000
Ford	Falcon	7000
Ford	Falcon	14000
Ford	Laser	10000
Holden	Astra	14000
Holden	Astra	8000
Holden	Commodore	28000
Holden	Commodore	13500
Honda	Accord	5000
Honda	Accord	5000
Toyota	Corolla	20000

There are 4 results found

Make	Model	Price	Yom
Ford	Falcon	39000	2013
Ford	Falcon	14000	2011
Ford	Falcon	7000	2003
Ford	Laser	10000	2010