

## LAB TASK 5:

```
1 <html>
2 <head>
3 <style>
4 .error {color: #FF0000;}
5 </style>
6 </head>
7 <body>
8 <center>
9 <?php
10 require_once 'LAB_TASK_5_menubar.php';
11 require_once 'model.php';
12
13
14
15 if (isset($_POST['save']))
16 {
17     $data['name'] = $_POST['name'];
18     $data['buy'] = $_POST['buy'];
19     $data['sell'] = $_POST['sell'];
20     if (isset($_POST['display']))
21     {
22         $data['display'] = "YES";
23     }
24     else
25         $data['display'] = "NO";
26
27     if (addProduct($data))
28     {
29         echo 'Successfully added!!';
30         header('Location: LAB_TASK_5_display.php');
31     }
32     else
33     {
34         echo '';
35     }
36 }
37
38 >?
39 <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>"
40 <fieldset>
41 <legend>Add Product</legend>
42 <label for="name">Name</label><br>
```

```
19 if (isset($_POST['display']))
20 {
21     $data['display'] = "YES";
22 }
23 else
24     $data['display'] = "NO";
25
26 if (addProduct($data))
27 {
28     echo 'Successfully added!!';
29     header('Location: LAB_TASK_5_display.php');
30 }
31 else
32 {
33     echo '';
34 }
35
36
37
38 >?
39 <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>"
40 <fieldset>
41 <legend>Add Product</legend>
42 <label for="name">Name</label><br>
43 <input type="text" id="name" name="name"><br>
44 <label for="buyingPrice">Buying Price</label><br>
45 <input type="text" id="buy" name="buy"><br>
46 <label for="sellingPrice">Selling Price</label><br>
47 <input type="text" id="sell" name="sell"><br>
48 <br>
49 <input type="checkbox" id="display" name="display">
50 <label for="display">Display</label><br>
51 <input type="submit" name="save" value="Save">
52 </fieldset>
53 </form>
54 </center>
55 </body>
56 </html>
57
58
59
```

```

1 <html>
2 <head>
3 <style>
4 .error {color: #FF0000;}
5 </style>
6 </head>
7 <body>
8 <center>
9 <?php
10     require_once 'LAB_TASK_5_menubar.php';
11     require_once 'model.php';
12     if (isset($_POST['updateProduct']))
13     {
14         $data['name'] = $_POST['name'];
15         $data['buy'] = $_POST['buy'];
16         $data['sell'] = $_POST['sell'];
17         if (isset($_POST['display']))
18         {
19             $data['display'] = "YES";
20         }
21         else
22             $data['display'] = "NO";
23
24         if (updateProduct($_GET['id'], $data))
25         {
26             echo 'Successfully updated!!';
27             header('Location: LAB_TASK_5_display.php');
28         }
29     }
30     if(isset($_GET['id']))
31     {
32         $product = showProduct($_GET['id']);
33     }
34     else
35     {
36         header('Location: LAB_TASK_5_display.php');
37     }
38 >
39 <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>"
40 <fieldset>
41 <legend>Edit Product</legend>
42 <label for="name">Name</label><br>
43 <input type="text" id="name" name="name" value="<?php echo $product['Name'] ?>"><br>

```

6.5, Column 9 Tab Size: 4 PHP

```

19     $data['display'] = "YES";
20 }
21 else
22     $data['display'] = "NO";
23
24 if (updateProduct($_GET['id'], $data))
25 {
26     echo 'Successfully updated!!';
27     header('Location: LAB_TASK_5_display.php');
28 }
29 }
30 if(isset($_GET['id']))
31 {
32     $product = showProduct($_GET['id']);
33 }
34 else
35 {
36     header('Location: LAB_TASK_5_display.php');
37 }
38 >
39 <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>"
40 <fieldset>
41 <legend>Edit Product</legend>
42 <label for="name">Name</label><br>
43 <input type="text" id="name" name="name" value="<?php echo $product['Name'] ?>"><br>
44
45 <label for="buy">Buying Price</label><br>
46 <input type="text" id="buy" name="buy" value="<?php echo $product['Buying Price'] ?>"><br>
47
48 <label for="sell">Selling Price</label><br>
49 <input type="text" id="sell" name="sell" value="<?php echo $product['Selling Price'] ?>"><br>
50
51 <input type="checkbox" id="display" name="display"><?php if($product['Display'] == "YES"){echo "checked";} ?>
52 <label for="display">Display</label><br>
53
54 <input type="submit" name="updateProduct" value="Save">
55 </fieldset>
56 </form>
57 </center>
58 </body>
59 </html>

```

6.5, Column 9 Tab Size: 4 PHP

```

1 <html>
2 <head>
3 <style>
4 .error {color: #FF0000;}
5 </style>
6 </head>
7 <body>
8 <center>
9 <?php
10     require_once 'LAB_TASK_5_menubar.php';
11     require_once 'model.php';
12     if (deleteProduct($_GET['id']))
13     {
14         header('Location: LAB_TASK_5_display.php');
15     }
16 >
17 <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>"
18
19 <fieldset>
20 <legend>Delete Product</legend>
21 Name : <?php echo $product['Name'] ?><br>
22 Buying Price : <?php echo $product['Buying Price'] ?><br>
23 Selling Price : <?php echo $product['Selling Price'] ?><br>
24 Displayable : <?php echo $product['Display'] ?><br>
25 </fieldset>
26 </form>
27 </center>
28 </body>
29 </html>

```

# 1, Column 7

Tab Size: 4

PHP

```

7 <body>
8 <center>
9 <?php
10     require_once 'LAB_TASK_5_menubar.php';
11     if (!isset($_POST['name']))
12     {
13         require_once ('model.php');
14         $products = showAllproducts();
15     }
16 >
17 <fieldset>
18 <legend>Display Product</legend>
19 <table>
20 <thead>
21 <tr>
22 <th>Name</th>
23 <th>Profit</th>
24 <th colspan="2"></th>
25 </tr>
26 </thead>
27 <tbody>
28 <?php
29     foreach ($products as $i => $product):
30         if ($product['Display'] == "YES" || isset($_POST['name'])):
31             ?>
32 <tr>
33 <td><?php echo $product['Name'] ?></td>
34 <td><?php echo $product['Selling Price'] - $product['Buying Price'] ?></td>
35 <td><a href="LAB_TASK_5_editproduct.php?id=<?php echo $product['ID'] ?>">Edit</a></td>
36 <td><a href="LAB_TASK_5_deleteProduct.php?id=<?php echo $product['ID'] ?>">Delete</a></td>
37 </tr>
38 <?php endif; endforeach; ?>
39 </tbody>
40 </table>
41 </fieldset>
42 </center>
43 </body>
44 </html>

```

# 32, Column 19

Tab Size: 4

PHP

```
1 <html>
2 <head>
3 <style>
4 .error {color: #FF0000;}
5 </style>
6 </head>
7 <body>
8 <center>
9 <?php
10     require_once 'LAB_TASK_5_menubar.php';
11     require_once 'model.php';
12     if (isset($_POST['search']))
13     {
14         $products = searchProduct($_POST['name']);
15         require 'LAB_TASK_5_display.php';
16     }
17 >
18 <fieldset>
19 <legend>Search Product</legend>
20 <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);>">
21 <input type="text" name="name" placeholder="<?php if(isset($_POST['name']))(echo $_POST['name']);>" required>
22 <input type="submit" name="search" value="Search By Name">
23 </form>
24 </fieldset>
25 </center>
26 </body>
27 </html>
```

File 22, Column 69 Tab Size: 4 PHP

```
LAB_TASK_5_addproduct.php LAB_TASK_5_editproduct.php LAB_TASK_5_deleteproduct.php LAB_TASK_5_display.php LAB_TASK_5_search.php LAB_TASK_5_menubar.php db_connect.php model.php
1 <html>
2 <head>
3 <style>
4 .error {color: #FF0000;}
5 </style>
6 </head>
7 <body>
8 <center>
9 <fieldset>
10 <p><h4><u>LAB TASK 5</u></h4>
11 <a href="LAB_TASK_5_addproduct.php"> Add </a><span></span>
12 <a href="LAB_TASK_5_editproduct.php"> Edit </a><span></span>
13 <a href="LAB_TASK_5_deleteproduct.php"> Delete </a><span></span>
14 <a href="LAB_TASK_5_display.php"> Display </a><span></span>
15 <a href="LAB_TASK_5_search.php"> Search </a>
16 </p>
17 </fieldset>
18 </center>
19 </form>
20 </center>
21 </body>
22 </html>
```

File 20, Column 10 Spaces: 4 PHP

```

1 <?php
2 function db_conn()
3 {
4     $servername = "localhost";
5     $username = "root";
6     $password = "";
7     $dbname = "product";
8
9     try {
10        $conn = new PDO("mysql:host=$servername;dbname=$dbname;charset=utf8", $username, $password);
11        $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
12        $conn->setAttribute(PDO::ATTR_EMULATE_PREPARES, false);
13        // var_dump($conn);
14    } catch (PDOException $e) {
15        echo $e->getMessage();
16    }
17    return $conn;
18 }

```

VS Code

Source 4 PHP

```

1 <?php
2
3 require_once 'db_connect.php';
4
5 function addProduct($data){
6     $conn = db_conn();
7     $selectQuery = "INSERT INTO `product_info` (`Name`, `Buying Price`, `Selling Price`, `Display`) VALUES (:name, :buy, :sell, :display)";
8     try{
9         $stmt = $conn->prepare($selectQuery);
10        $stmt->execute([
11            ':name' => $data['name'],
12            ':buy' => $data['buy'],
13            ':sell' => $data['sell'],
14            ':display' => $data['display']
15        ]);
16    }catch(PDOException $e){
17        echo $e->getMessage();
18    }
19
20    $conn = null;
21    return true;
22 }
23
24 function showAllProducts(){
25     $conn = db_conn();
26     $selectQuery = "SELECT * FROM `product_info` ";
27     try{
28         $stmt = $conn->query($selectQuery);
29     }catch(PDOException $e){
30         echo $e->getMessage();
31     }
32     $rows = $stmt->fetchAll(PDO::FETCH_ASSOC);
33     return $rows;
34 }
35
36 function updateProduct($id, $data){
37     $conn = db_conn();
38     $selectQuery = "UPDATE `product_info` set `Name` = ?, `Buying Price` = ?, `Selling Price` = ?, `Display` = ? where `ID` = ?";
39     try{
40         $stmt = $conn->prepare($selectQuery);
41         $stmt->execute([
42             $data['name'], $data['buy'], $data['sell'], $data['display'], $id
43         ]);

```

characters selected

Source 4 PHP

```

43     });
44     }catch(PDOException $e){
45         echo $e->getMessage();
46     }
47
48     $conn = null;
49     return true;
50 }
51
52 function deleteProduct($id){
53     $conn = db_conn();
54     $selectQuery = "DELETE FROM 'product_info' WHERE 'ID' = ?";
55     try{
56         $stmt = $conn->prepare($selectQuery);
57         $stmt->execute([$id]);
58     }catch(PDOException $e){
59         echo $e->getMessage();
60     }
61     $conn = null;
62     return true;
63 }
64
65 function showProduct($id){
66     $conn = db_conn();
67     $selectQuery = "SELECT * FROM 'product_info' where ID = ?";
68     try {
69         $stmt = $conn->prepare($selectQuery);
70         $stmt->execute([$id]);
71     } catch (PDOException $e) {
72         echo $e->getMessage();
73     }
74     $row = $stmt->fetch(PDO::FETCH_ASSOC);
75     return $row;
76 }
77
78 }
79
80 function searchProduct($name){
81     $conn = db_conn();
82     $selectQuery = "SELECT * FROM 'product_info' WHERE Name LIKE '%$name%'";
83     try{
84         $stmt = $conn->query($selectQuery);
85     }catch(PDOException $e){

```

```

58     }catch(PDOException $e){
59         echo $e->getMessage();
60     }
61     $conn = null;
62     return true;
63 }
64
65 function showProduct($id){
66     $conn = db_conn();
67     $selectQuery = "SELECT * FROM 'product_info' where ID = ?";
68     try {
69         $stmt = $conn->prepare($selectQuery);
70         $stmt->execute([$id]);
71     } catch (PDOException $e) {
72         echo $e->getMessage();
73     }
74     $row = $stmt->fetch(PDO::FETCH_ASSOC);
75     return $row;
76 }
77
78 }
79
80 function searchProduct($name){
81     $conn = db_conn();
82     $selectQuery = "SELECT * FROM 'product_info' WHERE Name LIKE '%$name%'";
83     try{
84         $stmt = $conn->query($selectQuery);
85     }catch(PDOException $e){
86         echo $e->getMessage();
87     }
88     $rows = $stmt->fetchAll(PDO::FETCH_ASSOC);
89     return $rows;
90 }
91 }>

```

---

**LAB TASK 5**

[Add](#) | [Edit](#) | [Delete](#) | [Display](#) | [Search](#)

Add Product

Name

Burger Bun

Buying Price

13

Selling Price

15

☒ Display

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**LAB TASK 5**

[Add](#) | [Edit](#) | [Delete](#) | [Display](#) | [Search](#)

Display Product

Name	Profit
------	--------

Burger Bun 2	<a href="#">Edit</a> <a href="#">Delete</a>
--------------	---

Pizza	200 <a href="#">Edit</a> <a href="#">Delete</a>
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**LAB TASK 5**

[Add](#) | [Edit](#) | [Delete](#) | [Display](#) | [Search](#)

Display Product

Name	Profit
------	--------

Burger Bun 2	<a href="#">Edit</a> <a href="#">Delete</a>
--------------	---

Search Product

