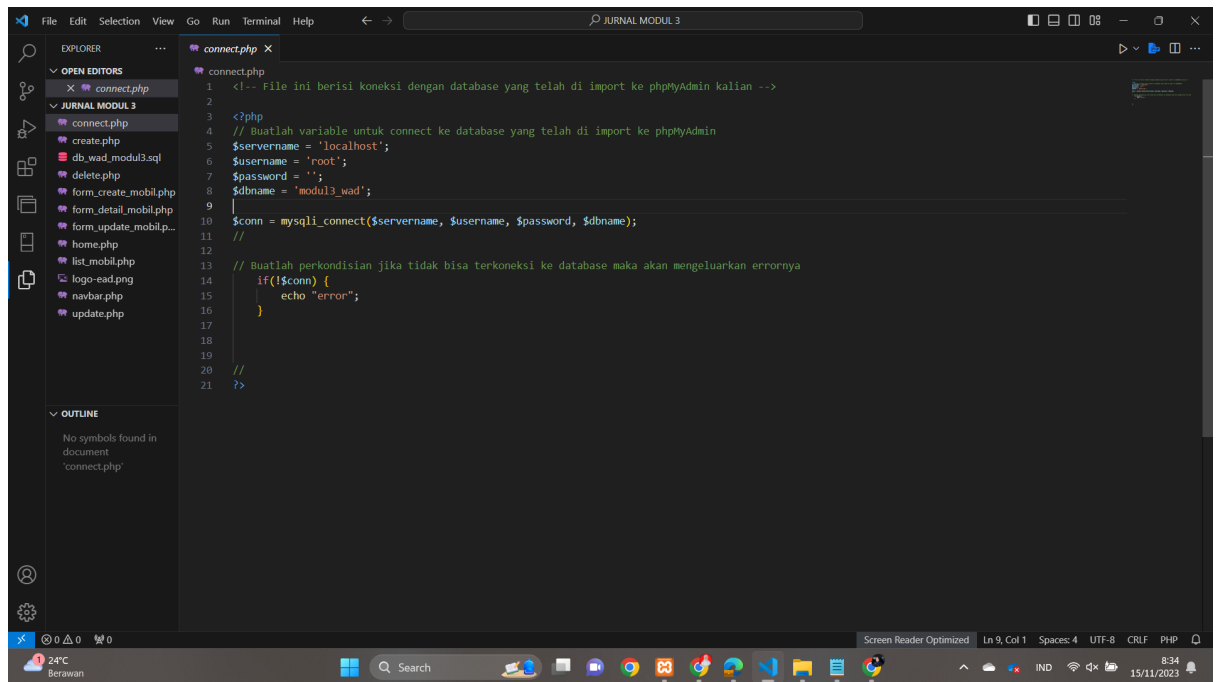


NAMA : Atiyah Zahra
NIM : 1202210319
KELAS : SI-45-03

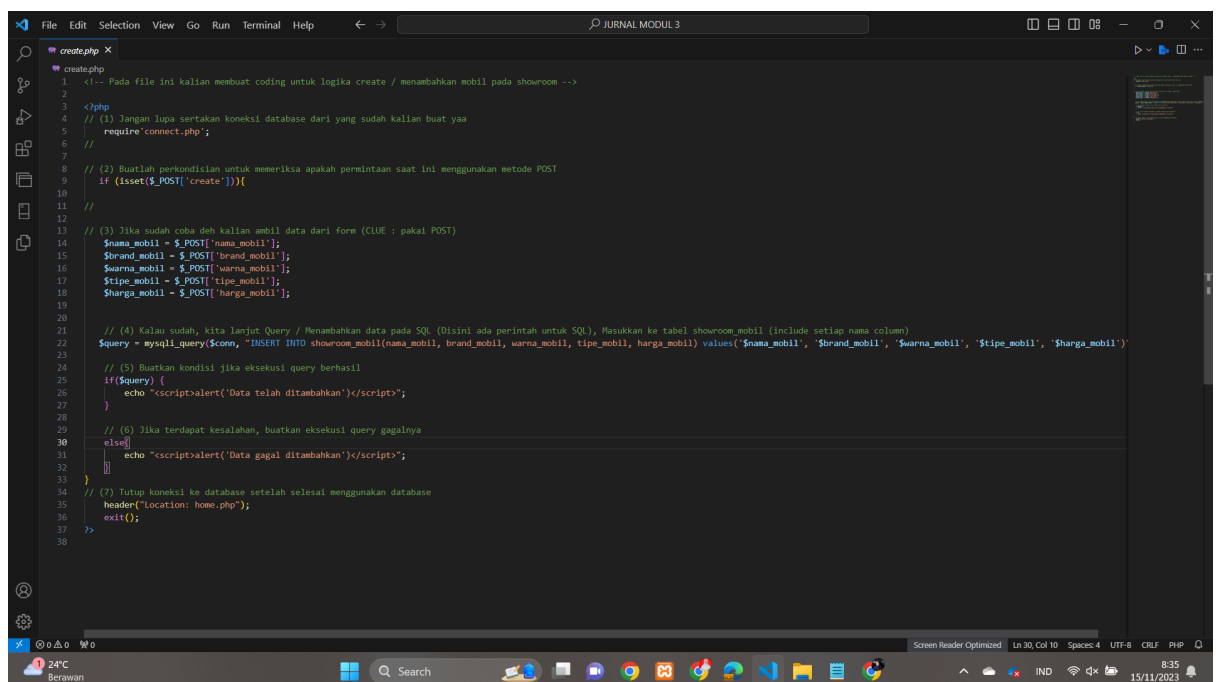
JURNAL MODUL 3 PENGEMBANGAN APLIKASI WEB

1. Source Code - Connect



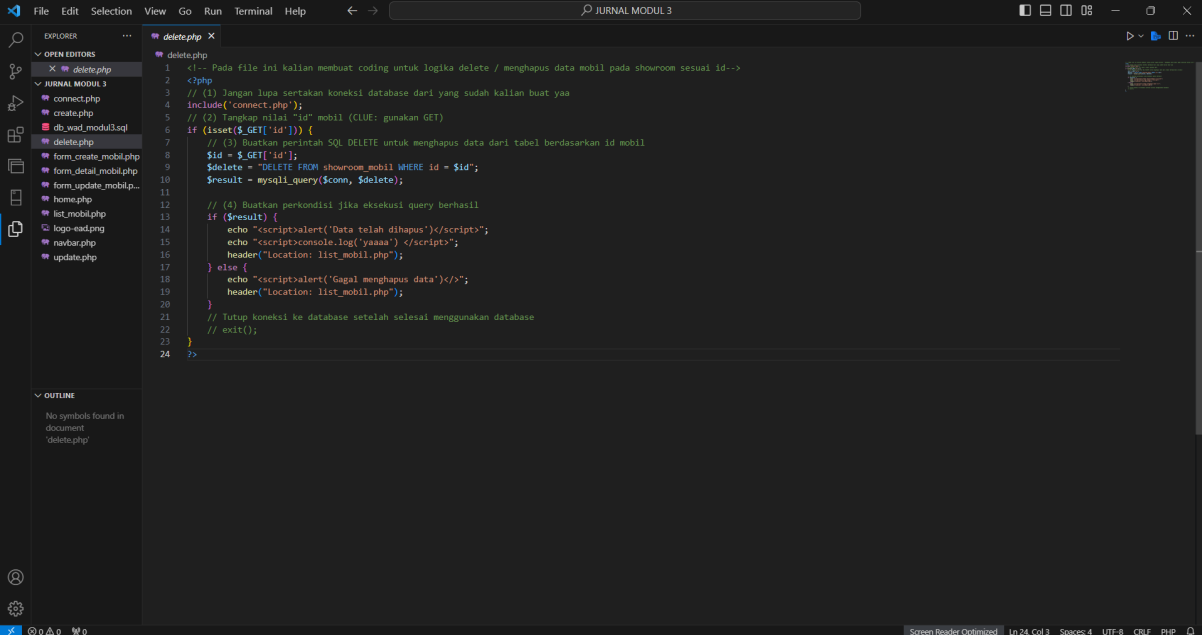
```
1 <!-- File ini berisi koneksi dengan database yang telah di import ke phpMyAdmin kalian -->
2
3 <?php
4 // Buatlah variable untuk connect ke database yang telah di import ke phpMyAdmin
5 $servername = 'localhost';
6 $username = 'root';
7 $password = '';
8 $dbname = 'modul3_wad';
9
10 $conn = mysqli_connect($servername, $username, $password, $dbname);
11 //
12
13 // Buatlah perkondisian jika tidak bisa terkoneksi ke database maka akan mengeluarkan errornya
14 if(!$conn) {
15     echo "error";
16 }
17
18 //
19
20 ?>
```

- Create



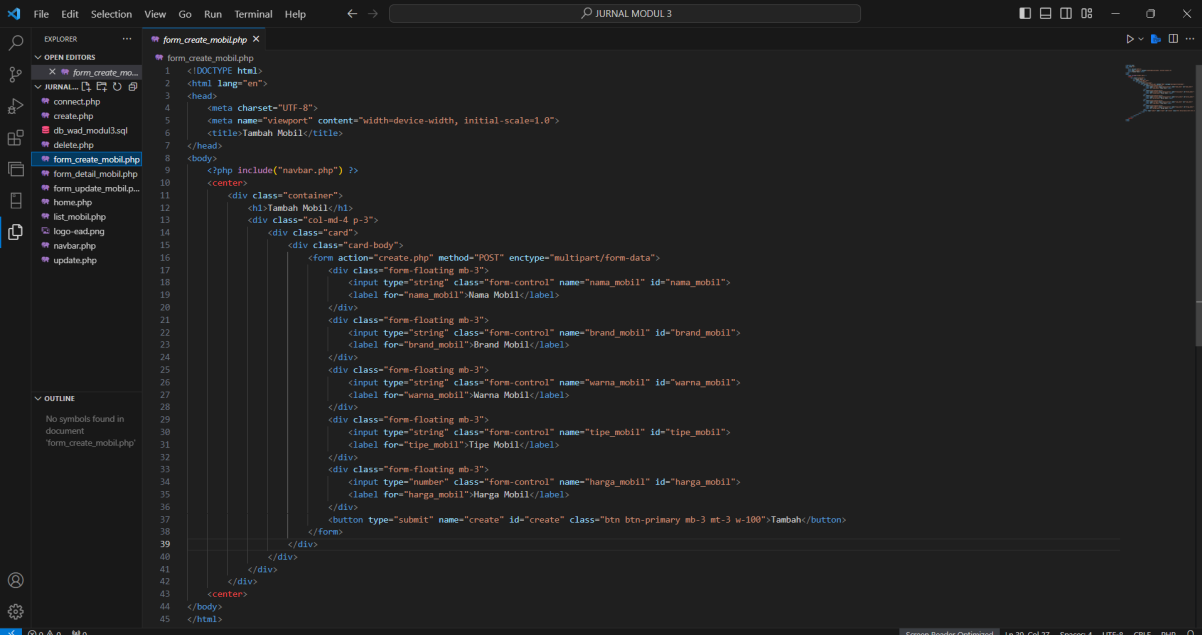
```
1 <!-- Pada file ini kalian membuat coding untuk logika create / menambahkan mobil pada showroom -->
2
3 <?php
4 // (1) Jangan lupa sertakan koneksi database dari yang sudah kalian buat yaa
5 require 'connect.php';
6 //
7
8 // (2) Buatlah perkondisian untuk memeriksa apakah permintaan saat ini menggunakan metode POST
9 if (isset($_POST['create'])) {
10     //
11     //
12     // (3) Jika sudah coba deh kalian ambil data dari form (CLUE : pakai POST)
13     $nama_mobil = $_POST['nama_mobil'];
14     $brand_mobil = $_POST['brand_mobil'];
15     $warna_mobil = $_POST['warna_mobil'];
16     $tipe_mobil = $_POST['tipe_mobil'];
17     $harga_mobil = $_POST['harga_mobil'];
18
19
20
21 // (4) Kalau sudah, kita lanjut Query / Menambahkan data pada SQL (Disini ada perintah untuk SQL), Masukkan ke tabel showroom_mobil (include setiap nama column)
22 $query = mysqli_query($conn, "INSERT INTO showroom_mobil(nama_mobil, brand_mobil, warna_mobil, tipe_mobil, harga_mobil) values('$nama_mobil', '$brand_mobil', '$warna_mobil', '$tipe_mobil', '$harga_mobil')");
23
24 // (5) Buatkan kondisi jika eksekusi query berhasil
25 if($query) {
26     echo "<script>alert('Data telah ditambahkan')</script>";
27 }
28
29 // (6) Jika terdapat kesalahan, buatkan eksekusi query gagalnya
30 else {
31     echo "<script>alert('Data gagal ditambahkan')</script>";
32 }
33
34 // (7) Tutup koneksi ke database setelah selesai menggunakan database
35 header("Location: home.php");
36 exit();
37
38 ?>
```

- Delete



```
1  <!-- Pada file ini kalian membuat coding untuk logika delete / menghapus data mobil pada showroom sesuai id -->
2  <?php
3  // (1) Jangan lupa sertakan koneksi database dari yang sudah kalian buat yaa
4  include('connect.php');
5  // (2) Tampilkan nilai 'id' mobil (CLUE: gunakan GET)
6  if (isset($_GET['id'])) {
7      // (3) Buatkan perintah SQL DELETE untuk menghapus data dari tabel berdasarkan id mobil
8      $id = $_GET['id'];
9      $delete = "DELETE FROM showroom_mobil WHERE id = $id";
10     $result = mysqli_query($conn, $delete);
11
12     // (4) Buatkan perkondisi jika eksekusi query berhasil
13     if ($result) {
14         echo "<script>alert('Data telah dihapus')</script>";
15         echo "<script>console.log('yaaaa')</script>";
16         header("Location: list_mobil.php");
17     } else {
18         echo "<script>alert('Gagal menghapus data')</script>";
19         header("Location: list_mobil.php");
20     }
21
22     // Tutup koneksi ke database setelah selesai menggunakan database
23     // exit();
24 }
```

- Form Create



```
1  <!--(DOCTYPE html)-->
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Tambah Mobil</title>
7  </head>
8  <body>
9      <?php include('navbar.php') ?>
10     <center>
11         <div class="container">
12             <h1>Tambah Mobil</h1>
13             <div class="col-md-4 p-3">
14                 <div class="card">
15                     <div class="card-body">
16                         <form action="create.php" method="POST" enctype="multipart/form-data">
17                             <div class="form-floating mb-3">
18                                 <input type="text" class="form-control" name="nama_mobil" id="nama_mobil">
19                                 <label for="nama_mobil">Nama Mobil</label>
20                             </div>
21                             <div class="form-floating mb-3">
22                                 <input type="text" class="form-control" name="brand_mobil" id="brand_mobil">
23                                 <label for="brand_mobil">Brand Mobil</label>
24                             </div>
25                             <div class="form-floating mb-3">
26                                 <input type="text" class="form-control" name="warna_mobil" id="warna_mobil">
27                                 <label for="warna_mobil">Warna Mobil</label>
28                             </div>
29                             <div class="form-floating mb-3">
30                                 <input type="text" class="form-control" name="tipe_mobil" id="tipe_mobil">
31                                 <label for="tipe_mobil">Tipe Mobil</label>
32                             </div>
33                             <div class="form-floating mb-3">
34                                 <input type="text" class="form-control" name="harga_mobil" id="harga_mobil">
35                                 <label for="harga_mobil">Harga Mobil</label>
36                             </div>
37                             <button type="submit" name="create" id="create" class="btn btn-primary mb-3 mt-3 w-100">Tambah</button>
38                         </form>
39                     </div>
40                 </div>
41             </div>
42         </div>
43     </center>
44 </body>
45 </html>
```

- **Form Detail**

The screenshot displays a Windows 11 desktop environment. The primary application is Visual Studio Code, which is open to a file named 'form_detail_mobil.php'. The code is a PHP script that handles the editing of car details. It includes a header section with a meta viewport tag and a title 'Detail Mobil'. The main content is a form with three input fields: 'nama_mobil' (car name), 'brand_mobil' (car brand), and 'harga_mobil' (car price). The form is styled with a light blue border and a white background. The form action is 'update.php' and the method is 'POST'. The form is submitted to 'form_detail_mobil.php'. The code uses MySQLi to connect to a database and fetch data from a table named 'mobil'. The code is written in PHP and uses the 'mysqli' extension. The code is saved and the file is named 'form_detail_mobil.php'. The taskbar at the bottom shows the date and time as 15/11/2023, 8:36.

```

1  <?php
2  //
3  <div class="row">
4      <center>
5          <h1>Edit Mobil</h1>
6      </center>
7      <div class="col-md-4 p-3">
8          <div class="card">
9              <div class="card-body">
10                 <form action="update.php" method="POST" enctype="multipart/form-data">
11                     <!-- Tampilkan masing-masing data yang telah diambil dari database tadi -->
12                     <input type="hidden" name="id" value="php echo $id; ?">
13
14                     <div class="form-floating mb-3">
15                         <input type="text" class="form-control" name="nama_mobil" id="nama_mobil" value="php echo $mobil['nama_mobil']; ?" required>
16                         <label for="nama_mobil">Nama Mobil</label>
17                     </div>
18                     <div class="form-floating mb-3">
19                         <input type="text" class="form-control" name="brand_mobil" id="brand_mobil" value="php echo $mobil['brand_mobil']; ?" required>
20                         <label for="brand_mobil">Brand Mobil</label>
21                     </div>
22                     <div class="form-floating mb-3">
23                         <input type="text" class="form-control" name="warna_mobil" id="warna_mobil" value="php echo $mobil['warna_mobil']; ?" required>
24                         <label for="warna_mobil">Warna Mobil</label>
25                     </div>
26                     <div class="form-floating mb-3">
27                         <input type="text" class="form-control" name="tipe_mobil" id="tipe_mobil" value="php echo $mobil['tipe_mobil']; ?" required>
28                         <label for="tipe_mobil">Tipe Mobil</label>
29                     </div>
30                     <div class="form-floating mb-3">
31                         <input type="number" class="form-control" name="harga_mobil" id="harga_mobil" value="php echo $mobil['harga_mobil']; ?" required>
32                         <label for="harga_mobil">Harga Mobil</label>
33                     </div>
34                     <a name="update" id="update" href="form_update_mobil.php?id=php echo $id; ?" class="btn btn-warning mb-3 mt-3 w-100">Edit</a>
35                     <a name="delete" id="delete" href="delete.php?id=php echo $id; ?" class="btn btn-danger mb-3 mt-3 w-100">Delete</a>
36                 </form>
37             </div>
38         </div>
39     </div>
40 </div>
41 </body>
42 </html>

```

- Form Update

```
File Edit Selection View Go Run Terminal Help JURNAL MODUL 3
EXPLORER
  OPEN EDITORS
    form_update_mobil.php
  JURNAL MODUL 3
    connect.php
    create.php
    db_wad_modul3.sql
    delete.php
    form_create_mobil.php
    form_detail_mobil.php
    form_update_mobil.php
    home.php
    list_mobil.php
    logo-eas.png
    navbar.php
    update.php
  OUTLINE
    No symbols found in document
    form_update_mobil.php
form_update_mobil.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Detail Mobil</title>
7 </head>
8 <body>
9 <?php
10     include("navbar.php");
11     include("connect.php");
12     $id = $_GET['id'];
13     // Buatlah query untuk mengambil masing-masing data berdasarkan id dari database (gunakan fungsi GET dan mysqli_fetch_assoc())
14     // serta query SELECT dan WHERE
15     $query = "SELECT * FROM showroom_mobil WHERE id = $id";
16     $result = mysqli_query($conn, $query);
17
18     if ($result) {
19         // ambil data mobil sebagai array asosiatif
20         $mobil = mysqli_fetch_assoc($result);
21     } else {
22         echo "Error: " . mysqli_error($conn);
23     }
24
25
26
27 >
28 <div class="row">
29 <center>
30 <h1>Perbarui Detail Mobil</h1>
31 <div class="col-md-4 p-3">
32 <div class="card">
33 <div class="card-body">
34 <form action="update.php?id=php echo $id ?" method="POST" enctype="multipart/form-data">
35 <!-- Tampilkan masing-masing data berdasarkan id -->
36 <div class="form-floating mb-3">
37 <input type="text" class="form-control" name="nama_mobil" id="nama_mobil" value="Tampilkan data nama_mobil disini">
38 <label for="nama_mobil">Nama Mobil</label>
39 </div>
40 <div class="form-floating mb-3">
41 <input type="text" class="form-control" name="brand_mobil" id="brand_mobil" value="Tampilkan data brand_mobil disini">
42 <label for="brand_mobil">Brand Mobil</label>
43 </div>
44 <div class="form-floating mb-3">
45 <input type="text" class="form-control" name="warna_mobil" id="warna_mobil" value="Tampilkan data warna_mobil disini">
```

```
File Edit Selection View Go Run Terminal Help JURNAL MODUL 3
EXPLORER
  OPEN EDITORS
    form_update_mobil.php
  JURNAL MODUL 3
    connect.php
    create.php
    db_wad_modul3.sql
    delete.php
    form_create_mobil.php
    form_detail_mobil.php
    form_update_mobil.php
    home.php
    list_mobil.php
    logo-eas.png
    navbar.php
    update.php
  OUTLINE
    No symbols found in document
    form_update_mobil.php
form_update_mobil.php
21     } else {
22         echo "Error: " . mysqli_error($conn);
23     }
24
25
26 >
27 <div class="row">
28 <center>
29 <h1>Perbarui Detail Mobil</h1>
30 <div class="col-md-4 p-3">
31 <div class="card">
32 <div class="card-body">
33 <form action="update.php?id=php echo $id ?" method="POST" enctype="multipart/form-data">
34 <!-- Tampilkan masing-masing data berdasarkan id -->
35 <div class="form-floating mb-3">
36 <input type="text" class="form-control" name="nama_mobil" id="nama_mobil" value="Tampilkan data nama_mobil disini">
37 <label for="nama_mobil">Nama Mobil</label>
38 </div>
39 <div class="form-floating mb-3">
40 <input type="text" class="form-control" name="brand_mobil" id="brand_mobil" value="Tampilkan data brand_mobil disini">
41 <label for="brand_mobil">Brand Mobil</label>
42 </div>
43 <div class="form-floating mb-3">
44 <input type="text" class="form-control" name="warna_mobil" id="warna_mobil" value="Tampilkan data warna_mobil disini">
45 <label for="warna_mobil">Warna Mobil</label>
46 </div>
47 <div class="form-floating mb-3">
48 <input type="text" class="form-control" name="tipe_mobil" id="tipe_mobil" value="Tampilkan data tipe_mobil disini">
49 <label for="tipe_mobil">Tipe Mobil</label>
50 </div>
51 <div class="form-floating mb-3">
52 <input type="text" class="form-control" name="harga_mobil" id="harga_mobil" value="Tampilkan data harga_mobil disini">
53 <label for="harga_mobil">Harga Mobil</label>
54 </div>
55 <div>
56 <button type="submit" name="update" id="update" class="btn btn-primary mb-3 mt-3 w-100">Simpan</button>
57 </div>
58 </div>
59 </div>
60 </div>
61 <center>
62 </div>
63 </div>
64 </div>
```

- **Home**

The screenshot shows a Windows 11 desktop with a VS Code editor open. The editor is displaying a PHP file named 'home.php'. The Explorer sidebar on the left shows a project structure with files like 'connect.php', 'create.php', 'db_wakil_modul3.sql', 'delete.php', 'form_create_mobil.php', 'form_detail_mobil.php', 'form_update_mobil.php', 'home.php', 'list_mobil.php', 'logo-ead.png', 'navbar.php', and 'update.php'. The Outline sidebar shows 'No symbols found in document'. The main editor area displays the code for 'home.php', which includes a DOCTYPE declaration, HTML head with meta tags for charset and viewport, and a body with a navigation bar and a main content area. The navigation bar has a 'Tambah Mobil' button and a 'Lihat Mobil' button. The main content area has a heading 'Selamat datang di Showroom Mobil!' and a list of mobile phones.

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Home</title>
7 </head>
8 <body>
9 <?php include("navbar.php") ?>
10 <div class="row">
11 <div>
12 <div class="col-md-6 p-3">
13 <div class="row">
14 <div>
15 <h1>Selamat datang di Showroom Mobil</h1>
16 </div>
17 <div class="row">
18 <div class="col-md-12 p-3">
19 </img>
20 </div>
21 <div class="col-md-6 p-3">
22 <a class="btn btn-outline-primary" href="form_create_mobil.php">Tambah Mobil</a>
23 </div>
24 <div class="col-md-6 p-3">
25 <a class="btn btn-outline-secondary" href="list_mobil.php">Lihat Mobil</a>
26 </div>
27 </div>
28 </div>
29 </div>
30 </body>
31 </html>
32

```

- **List Mobil**

The image shows a Windows 11 desktop environment. The primary focus is the Visual Studio Code (VS Code) application, which is open to a file named `list_mobil.php`. The code is a PHP script that generates an HTML page to display a list of mobile phones from a database.

Code Editor Content:

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>List Mobil</title>
7 </head>
8 <body>
9 <?php include("navbar.php") ?>
10 <center>
11 <div class="container">
12 <h1>List Mobil</h1>
13 <table border="1" class="table">
14 <thead>
15 <tr>
16 <td scope="col">ID</td>
17 <td scope="col">Nama Mobil</td>
18 <td scope="col">Brand Mobil</td>
19 <td scope="col">Marna Mobil</td>
20 <td scope="col">Tipe Mobil</td>
21 <td scope="col">Marga Mobil</td>
22 <td scope="col">Action</td>
23 </tr>
24 </thead>
25
26 <?php
27 include("connect.php");
28
29 // Buatlah query untuk mengambil data dari database (gunakan query SELECT)
30 $query = mysqli_query($conn, "SELECT * FROM showroom_mobil");
31
32
33 // Buatlah per kondisi dimana:
34 // 1. a. Apabila ada data dalam database, maka outputnya adalah semua data dalam database akan ditampilkan
35 // (gunakan num_rows > 0, while, dan mysqli_fetch_assoc())
36 // b. Untuk setiap data yang ditampilkan, buatlah sebuah button atau link yang akan mengarahkan web ke halaman
37 // form_detail_mobil.php dimana halaman tersebut akan menunjukkan seluruh data dari satu mobil berdasarkan id
38 // 2. Apabila tidak ada data dalam database, maka outputnya adalah pesan "tidak ada data dalam tabel"
39
40 <!-- ***** | ***** -->
41 if($query){
42 while($select = mysqli_fetch_assoc($query)) {
43
44
45 <tbody>

```

File Explorer (Left Panel):

- EXPLORER
 - list_mobil.php (selected)
 - list_mobil.php
 - JURNAL
 - connect.php
 - create.php
 - db_wad_modul3.sql
 - delete.php
 - form_create_mobil.php
 - form_detail_mobil.php
 - form_update_mobil.php
 - home.php
 - list_mobil.php (selected)
 - logo-eas.png
 - navbar.php
 - update.php

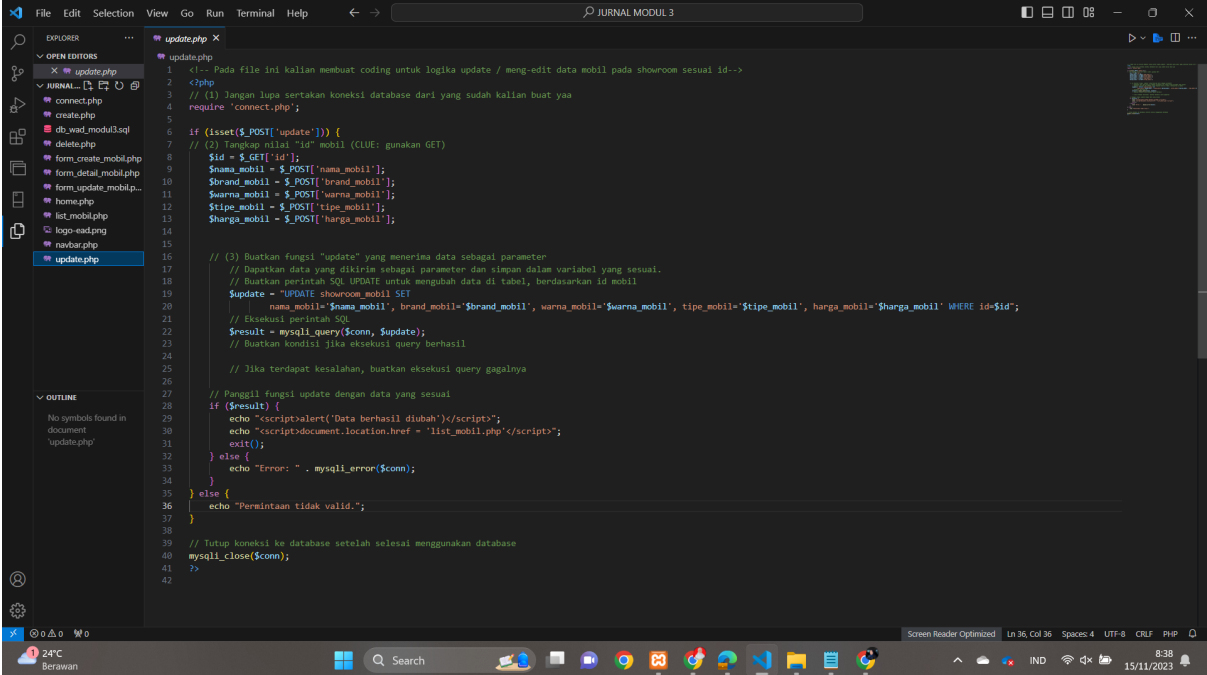
Outline (Bottom Left):

- No symbols found in document
- list_mobil.php

Status Bar (Bottom):

- Screen Reader Optimized
- Ln 33, Col 45
- Spaces 4
- UTF-8
- PHP
- 8:37
- 15/11/2023

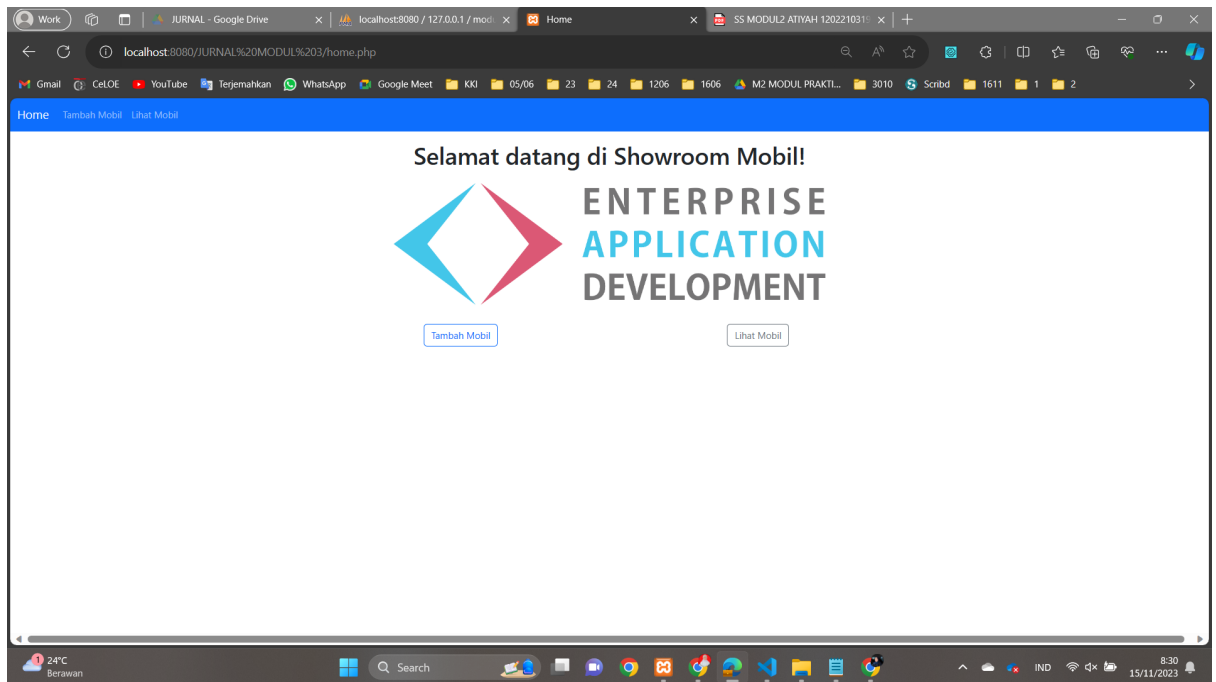
- Update



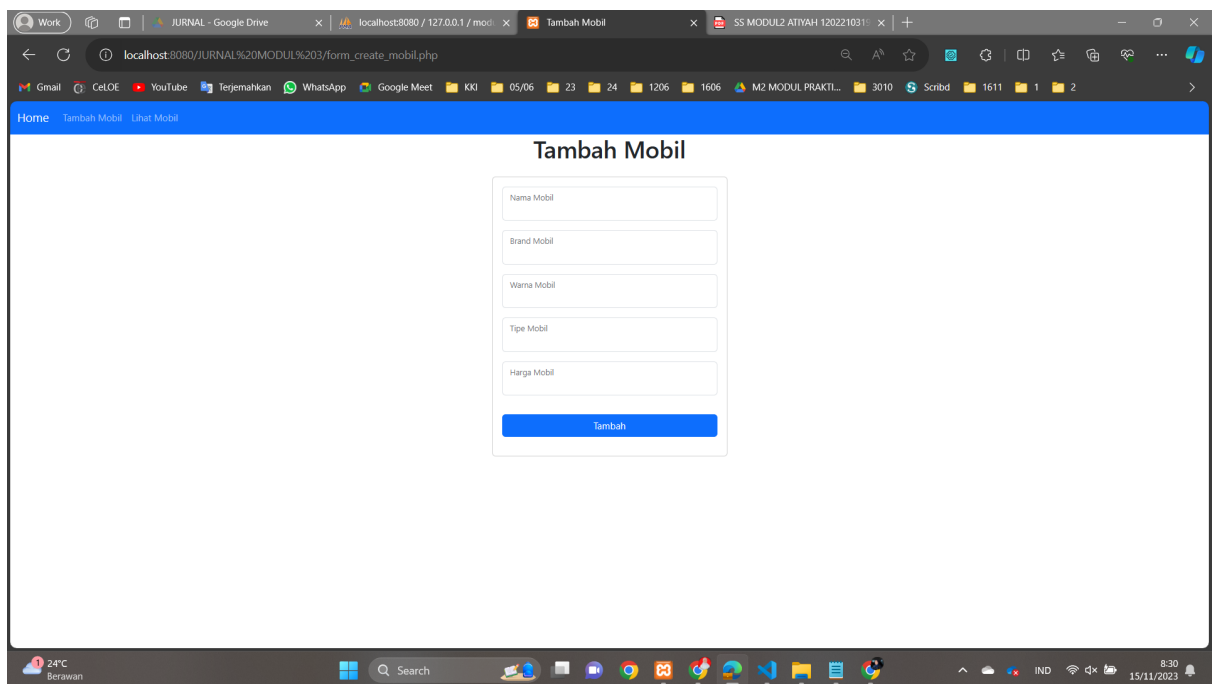
```
1  <!-- Pada file ini kalian membuat coding untuk logika update / meng-edit data mobil pada showroom sesuai id-->
2  <?php
3  // (1) Jangan lupa sertakan koneksi database dari yang sudah kalian buat yaa
4  require 'connect.php';
5
6  if (isset($_POST['update'])) {
7      // (2) Tangkap nilai "id" mobil (CLUE: gunakan GET)
8      $id = $_GET['id'];
9      $nama_mobil = $_POST['nama_mobil'];
10     $brand_mobil = $_POST['brand_mobil'];
11     $warna_mobil = $_POST['warna_mobil'];
12     $tipe_mobil = $_POST['tipe_mobil'];
13     $harga_mobil = $_POST['harga_mobil'];
14
15
16     // (3) Buat fungsi "update" yang menerima data sebagai parameter
17     // Dapatkan data yang dikirim sebagai parameter dan simpan dalam variabel yang sesuai.
18     // Buat perintah SQL UPDATE untuk mengubah data di tabel, berdasarkan id mobil
19     $update = "UPDATE showroom_mobil SET
20         nama_mobil='$nama_mobil', brand_mobil='$brand_mobil', warna_mobil='$warna_mobil', tipe_mobil='$tipe_mobil', harga_mobil='$harga_mobil' WHERE id=$id";
21     // Eksekusi perintah SQL
22     $result = mysqli_query($conn, $update);
23     // Buat kondisi jika eksekusi query berhasil
24
25     // Jika terdapat kesalahan, buat eksekusi query gagalnya
26
27     // Panggil fungsi update dengan data yang sesuai
28     if ($result) {
29         echo "<script>alert('Data berhasil diubah')</script>";
30         echo "<script>document.location.href = 'list_mobil.php'</script>";
31         exit();
32     } else {
33         echo "Error: " . mysqli_error($conn);
34     }
35 } else {
36     echo "Permintaan tidak valid.";
37 }
38
39 // Tutup koneksi ke database setelah selesai menggunakan database
40 mysqli_close($conn);
41
42 >>
```

2. Tampilan

- Home



- Tambah Mobil



- List Mobil

ID	Nama Mobil	Brand Mobil	Warna Mobil	Tipe Mobil	Harga Mobil	Action
5	Ignis	Suzuki	Red	Matic	2000	Detail
6	Ignis XR	Suzuki	Black	Manual	50000000	Detail

- Edit Mobil

Edit Mobil

Nama Mobil
Ignis

Brand Mobil
Suzuki

Warna Mobil
Red

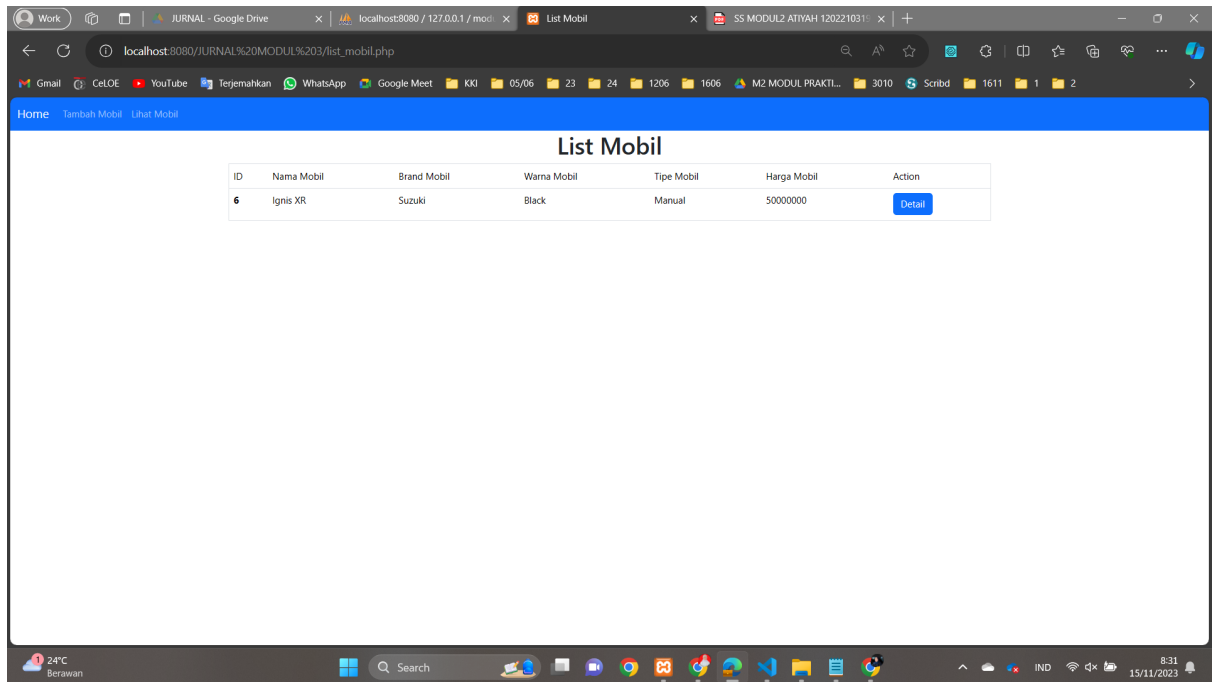
Tipe Mobil
Matic

Harga Mobil
2000

[Edit](#)

[Delete](#)

- List Mobil setelah di delete

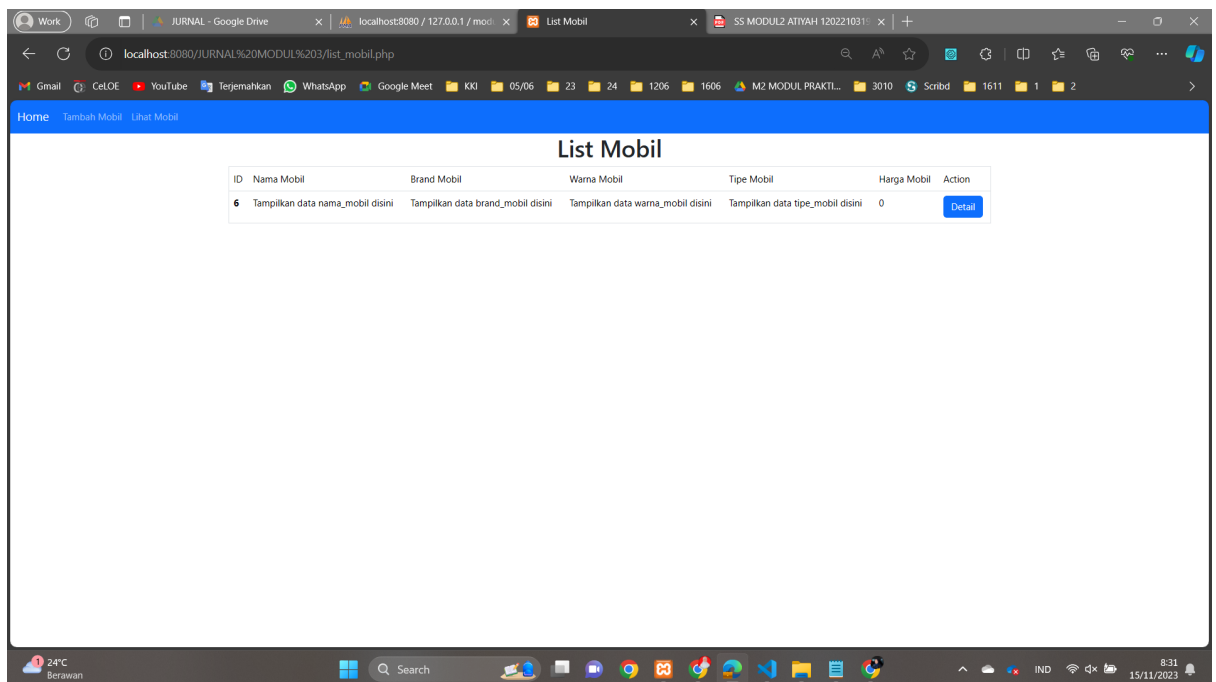


The screenshot shows a web browser window with the URL `localhost:8080/JURNAL%20MODUL%203/list_mobil.php`. The page has a blue header with navigation links: Home, Tambah Mobil, and List Mobil. The main content area is titled "List Mobil" and displays a table with the following data:

ID	Nama Mobil	Brand Mobil	Warna Mobil	Tipe Mobil	Harga Mobil	Action
6	Ignis XR	Suzuki	Black	Manual	50000000	Detail

The Windows taskbar at the bottom shows the date and time as 8:31 on 15/11/2023.

- List Mobil setelah diupdate



The screenshot shows the same web browser window as before, but the data in the table has been updated. The table now displays the following information:

ID	Nama Mobil	Brand Mobil	Warna Mobil	Tipe Mobil	Harga Mobil	Action
6	Tampilkan data nama_mobil disini	Tampilkan data brand_mobil disini	Tampilkan data warna_mobil disini	Tampilkan data tipe_mobil disini	0	Detail

The Windows taskbar at the bottom remains the same, showing 8:31 on 15/11/2023.