

TUGAS UAS

Database Checklist Kebersihan Toilet



Disusun oleh:

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**UNIVERSITAS PELITA BANGSA
FAKULTAS TEKNIK
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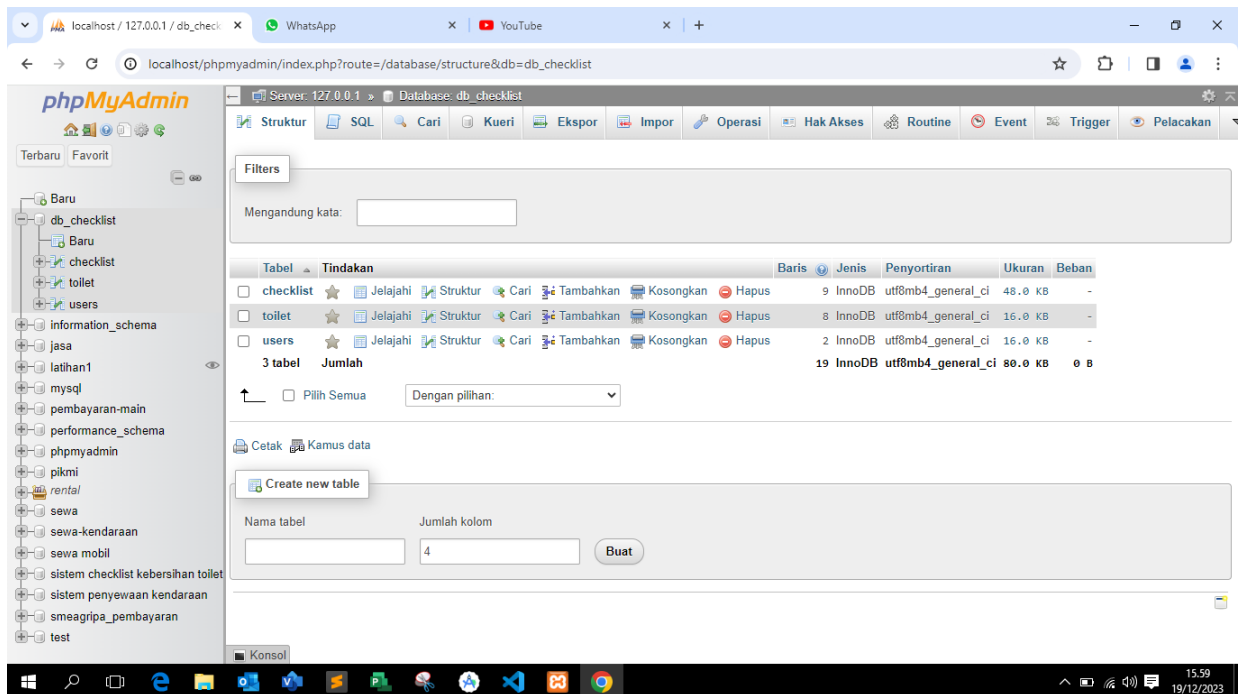
Membuat data base db_checklist

- Users
CREATE TABLE IF NOT EXISTS `db_checklist`.`users` (
`id` INT NOT NULL AUTO_INCREMENT,
`username` VARCHAR(100) NULL,
`password` VARCHAR(100) NULL,
`nama` VARCHAR(200) NULL,
`email` VARCHAR(200) NULL,
`status` TINYINT(1) NULL,
`role` TINYINT(1) NULL DEFAULT 2 COMMENT '1:Admin\n2:User',
PRIMARY KEY (`id`),
UNIQUE INDEX `username_UNIQUE` (`username` ASC),
UNIQUE INDEX `email_UNIQUE` (`email` ASC))
ENGINE = InnoDB
- Checklist
CREATE TABLE IF NOT EXISTS `db_checklist`.`toilet` (
`id` INT NOT NULL AUTO_INCREMENT,
`lokasi` VARCHAR(45) NULL,
`keterangan` VARCHAR(45) NULL,
PRIMARY KEY (`id`))
ENGINE = InnoDB
- Toilet
CREATE TABLE IF NOT EXISTS `db_checklist`.`checklist` (
`id` INT NOT NULL AUTO_INCREMENT,
`tanggal` DATETIME NULL,
`toilet_id` INT NOT NULL,
`kloset` TINYINT(1) NULL,
`wastafel` TINYINT(1) NULL,
`lantai` TINYINT(1) NULL,
`dinding` TINYINT(1) NULL,

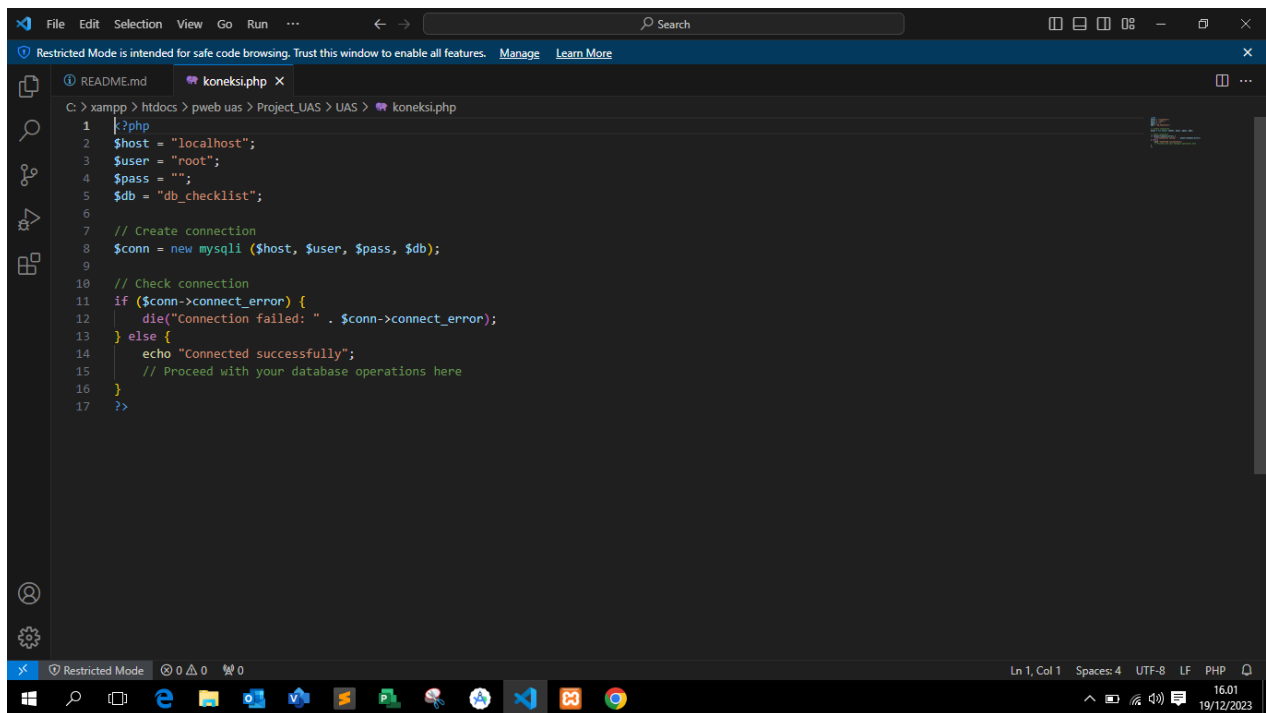
```

`kaca` TINYINT(1) NULL,
`bau` TINYINT(1) NULL,
`sabun` TINYINT(1) NULL,
`users_id` INT NOT NULL,
PRIMARY KEY (`id`),
INDEX `fk_checklist_toilet_idx` (`toilet_id` ASC),
INDEX `fk_checklist_users1_idx` (`users_id` ASC),
CONSTRAINT `fk_checklist_toilet`
FOREIGN KEY (`toilet_id`)
REFERENCES `db_checklist`.`toilet` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `fk_checklist_users1`
FOREIGN KEY (`users_id`)
REFERENCES `db_checklist`.`users` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
ENGINE = InnoDB

```



Membuat file Koneksi.php

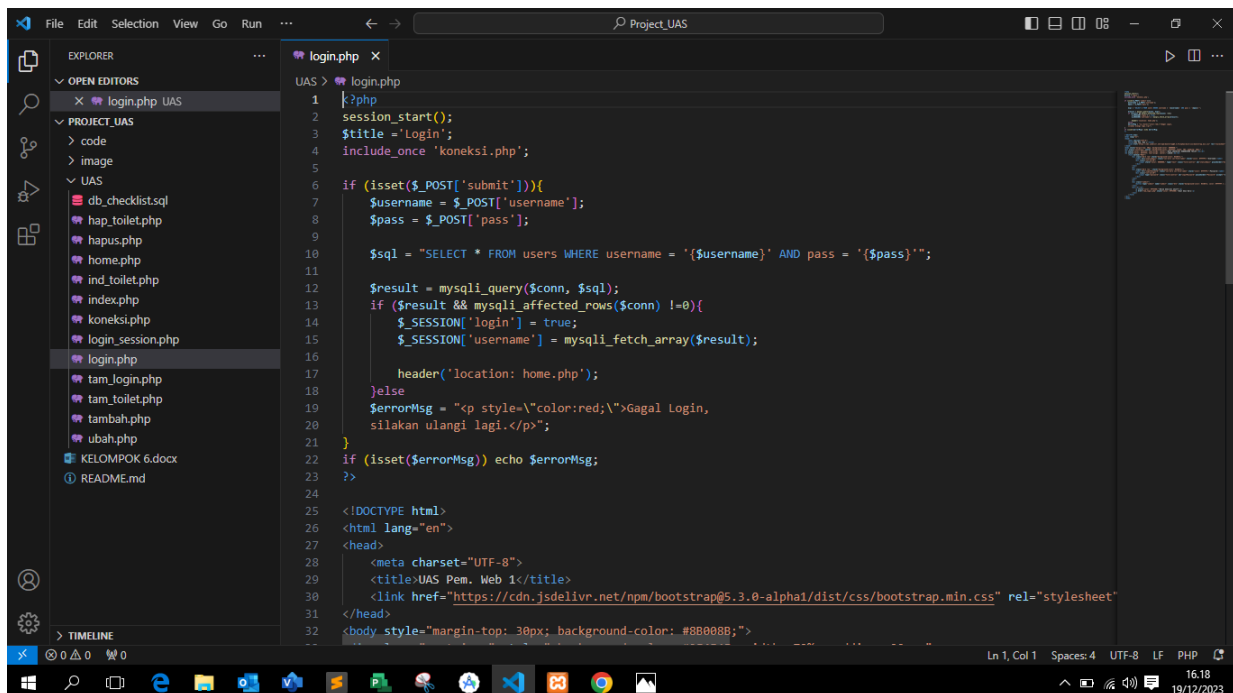


The screenshot shows the Visual Studio Code editor with the file `koneksi.php` open. The code is as follows:

```
1 <?php
2 $host = "localhost";
3 $user = "root";
4 $pass = "";
5 $db = "db_checklist";
6
7 // Create connection
8 $conn = new mysqli ($host, $user, $pass, $db);
9
10 // Check connection
11 if ($conn->connect_error) {
12     die("Connection failed: " . $conn->connect_error);
13 } else {
14     echo "Connected successfully";
15     // Proceed with your database operations here
16 }
17 ?>
```

The status bar at the bottom indicates the file is in Restricted Mode, UTF-8 encoding, and LF line endings.

Membuat file Login.php

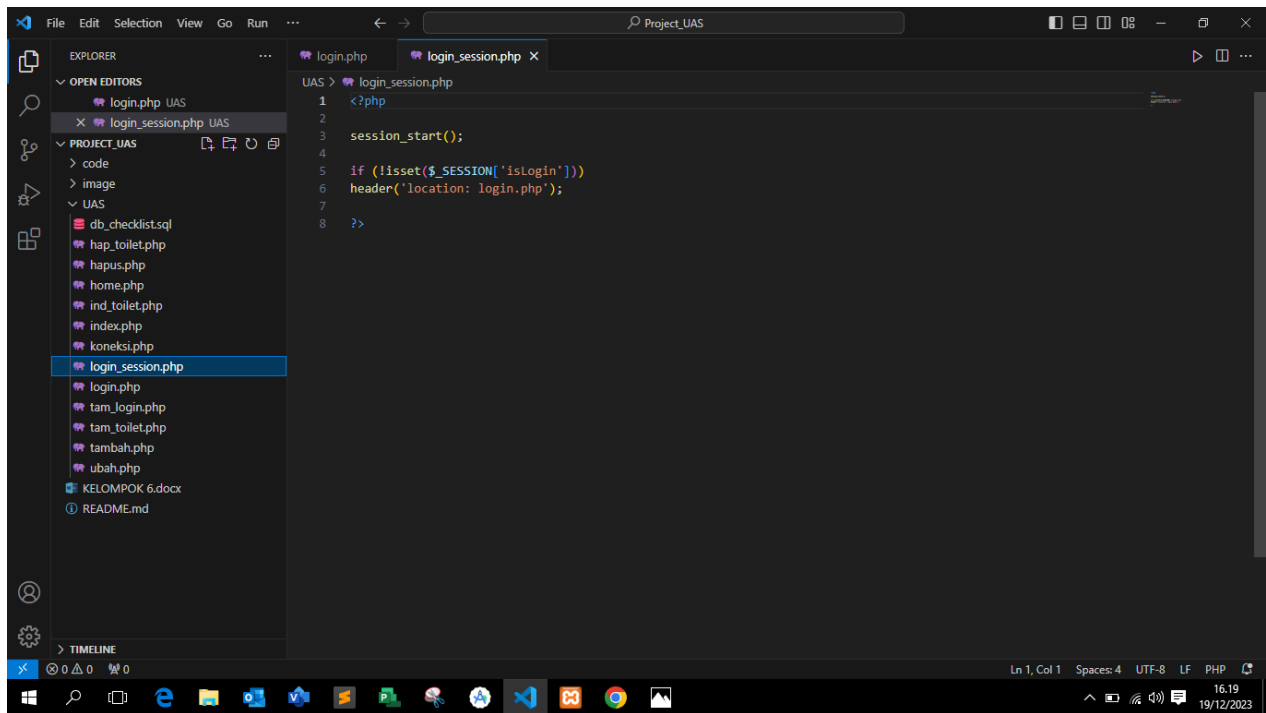


The screenshot shows the Visual Studio Code editor with the file `login.php` open. The code is as follows:

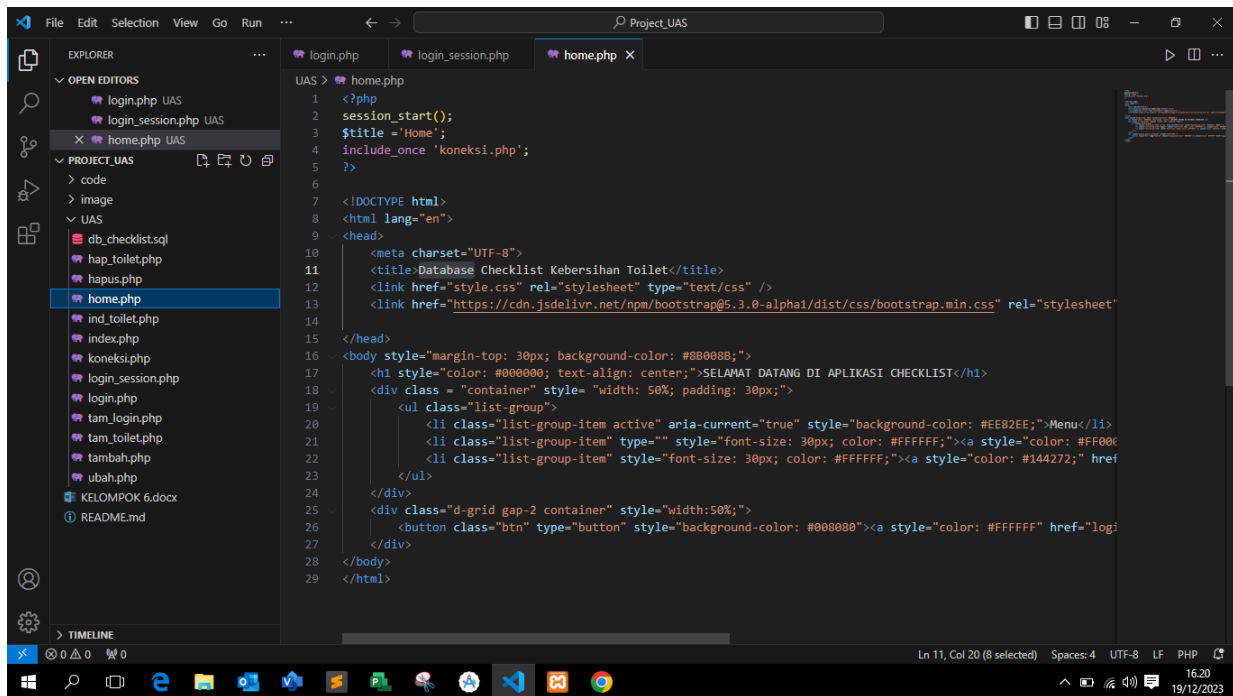
```
1 <?php
2 session_start();
3 $title = 'Login';
4 include_once 'koneksi.php';
5
6 if (isset($_POST['submit'])){
7     $username = $_POST['username'];
8     $pass = $_POST['pass'];
9
10     $sql = "SELECT * FROM users WHERE username = '{$username}' AND pass = '{$pass}'";
11
12     $result = mysqli_query($conn, $sql);
13     if ($result && mysqli_affected_rows($conn) != 0){
14         $_SESSION['login'] = true;
15         $_SESSION['username'] = mysqli_fetch_array($result);
16
17         header('location: home.php');
18     }else
19     $errorMsg = "<p style='color:red;'>Gagal Login,
20     silakan ulangi lagi.</p>";
21 }
22 if (isset($errorMsg)) echo $errorMsg;
23 ?>
24
25 <!DOCTYPE html>
26 <html lang="en">
27 <head>
28     <meta charset="UTF-8">
29     <title>UAS Pem. Web 1</title>
30     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet"
31 </head>
32 <body style="margin-top: 30px; background-color: #888888;">
```

The Explorer sidebar on the left shows the project structure, including files like `db_checklist.sql`, `hap_toilet.php`, `hapus.php`, `home.php`, `ind_toilet.php`, `index.php`, `koneksi.php`, `login_session.php`, `login.php`, `tam_login.php`, `tam_toilet.php`, `tambah.php`, and `ubah.php`.

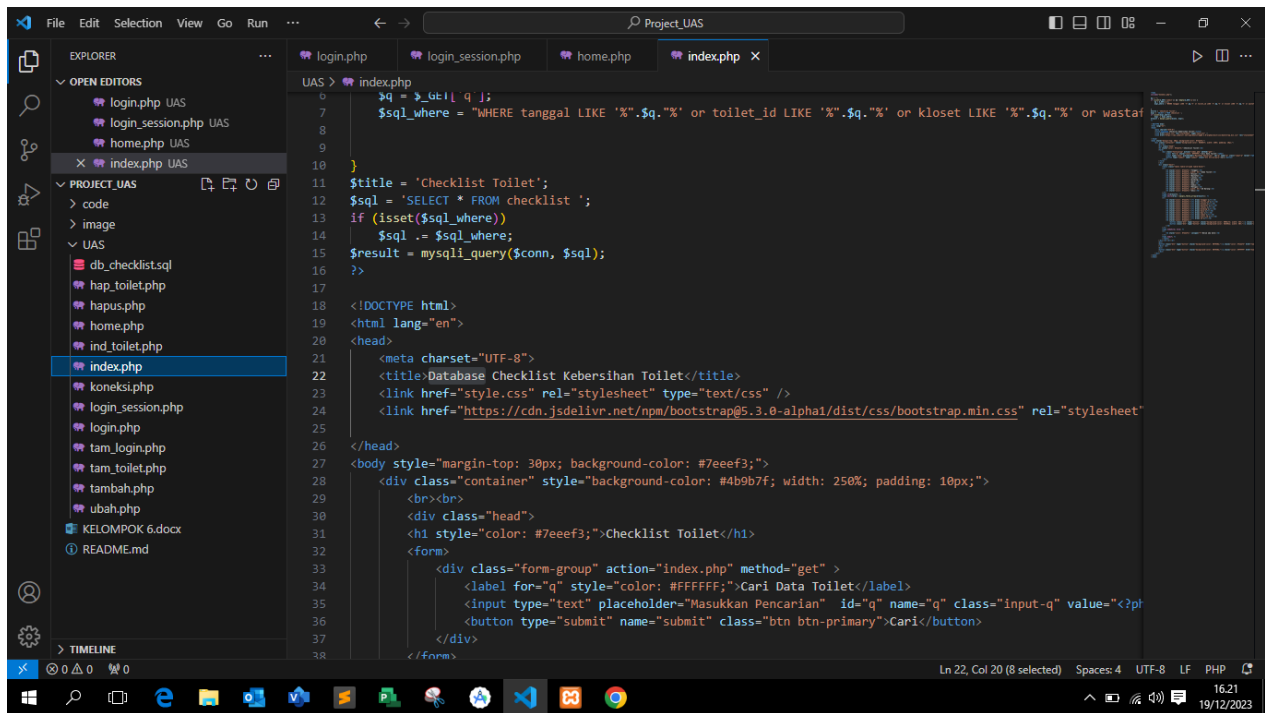
Membuat file login_session.php



Membuat file Home.php



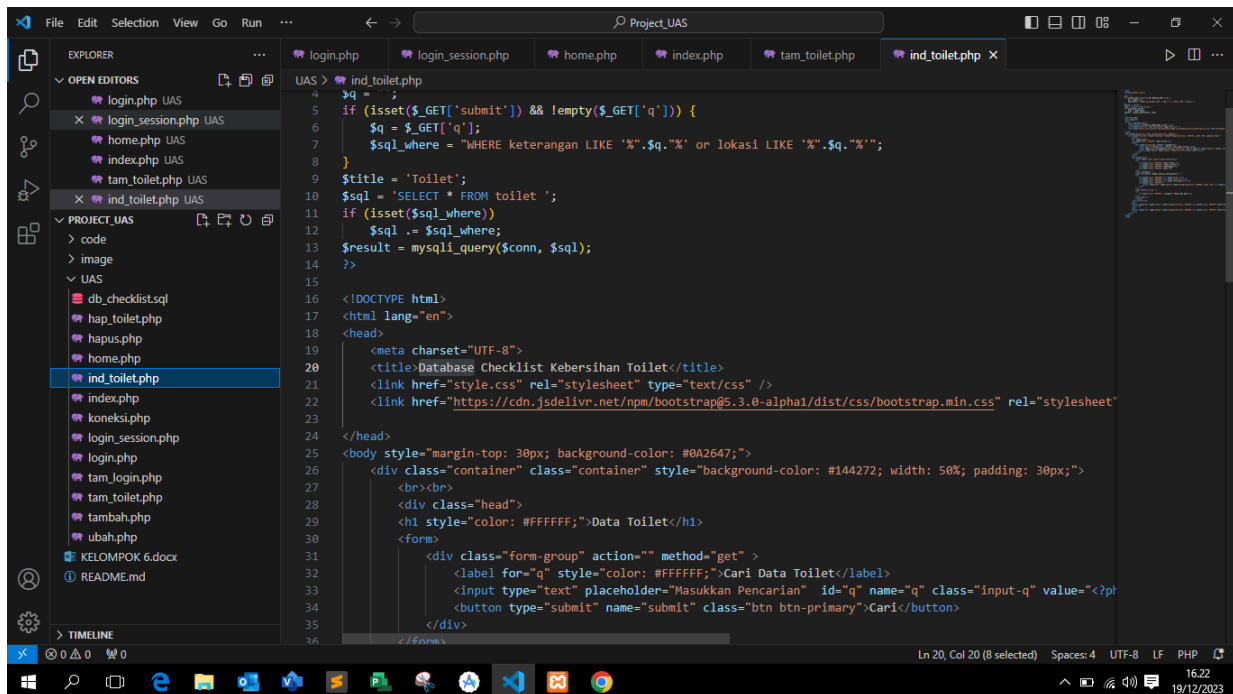
Membuat file index.php



The screenshot shows the Visual Studio Code editor with the 'index.php' file open. The Explorer sidebar on the left shows the project structure for 'PROJECT_UAS', including files like 'db_checklist.sql', 'hap_toilet.php', 'hapus.php', 'home.php', 'ind_toilet.php', 'index.php', 'koneksi.php', 'login_session.php', 'login.php', 'tam_login.php', 'tam_toilet.php', 'tambah.php', and 'ubah.php'. The main editor area displays the PHP code for 'index.php', which includes a database query to fetch toilet data and an HTML form for searching. The status bar at the bottom indicates 'Ln 22, Col 20 (8 selected) Spaces: 4 UTF-8 LF PHP' and the date '16.21 19/12/2023'.

```
1  $q = $_GET['q'];
2  $sql_where = "WHERE tanggal LIKE '%" . $q . "%' or toilet_id LIKE '%" . $q . "%' or kloset LIKE '%" . $q . "%' or wastafel LIKE '%" . $q . "%'";
3
4  }
5
6  $title = 'Checklist Toilet';
7  $sql = 'SELECT * FROM checklist ' ;
8  if (isset($sql_where))
9  {
10     $sql .= $sql_where;
11     $result = mysqli_query($conn, $sql);
12 }
13
14 <!DOCTYPE html>
15 <html lang="en">
16 <head>
17     <meta charset="UTF-8">
18     <title>Database Checklist Kebersihan Toilet</title>
19     <link href="style.css" rel="stylesheet" type="text/css" />
20     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">
21 </head>
22 <body style="margin-top: 30px; background-color: #7eeef3;">
23     <div class="container" style="background-color: #4b9b7f; width: 250%; padding: 10px;">
24         <br><br>
25         <div class="head">
26             <h1 style="color: #7eeef3;">Checklist Toilet</h1>
27         </div>
28         <div class="form-group" action="index.php" method="get">
29             <label for="q" style="color: #FFFFFF;">Cari Data Toilet</label>
30             <input type="text" placeholder="Masukkan Pencarian" id="q" name="q" class="input-q" value="">
31             <button type="submit" name="submit" class="btn btn-primary">Cari</button>
32         </div>
33     </div>
```

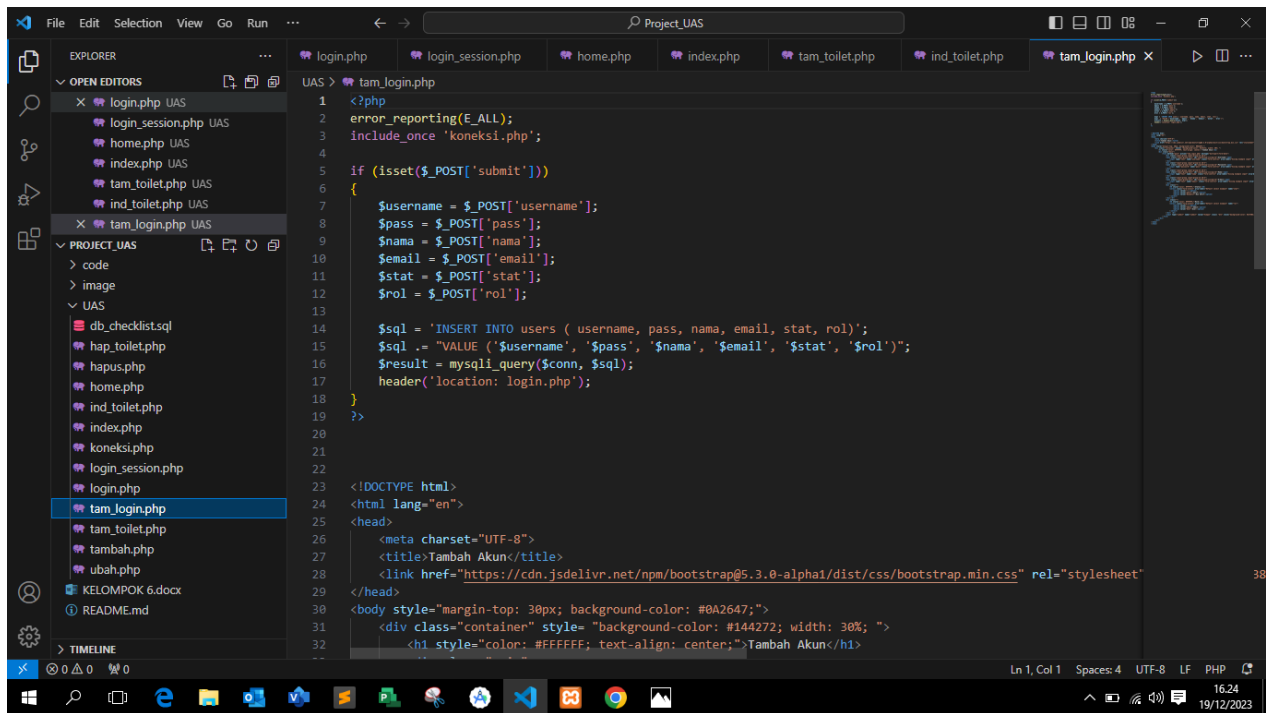
Membuat file index_toilet.php



The screenshot shows the Visual Studio Code editor with the 'ind_toilet.php' file open. The Explorer sidebar on the left shows the project structure for 'PROJECT_UAS', including files like 'db_checklists.sql', 'hap_toilet.php', 'hapus.php', 'home.php', 'ind_toilet.php', 'index.php', 'koneksi.php', 'login_session.php', 'login.php', 'tam_login.php', 'tam_toilet.php', 'tambah.php', and 'ubah.php'. The main editor area displays the PHP code for 'ind_toilet.php', which includes a database query to fetch toilet data and an HTML form for searching. The status bar at the bottom indicates 'Ln 20, Col 20 (8 selected) Spaces: 4 UTF-8 LF PHP' and the date '16.22 19/12/2023'.

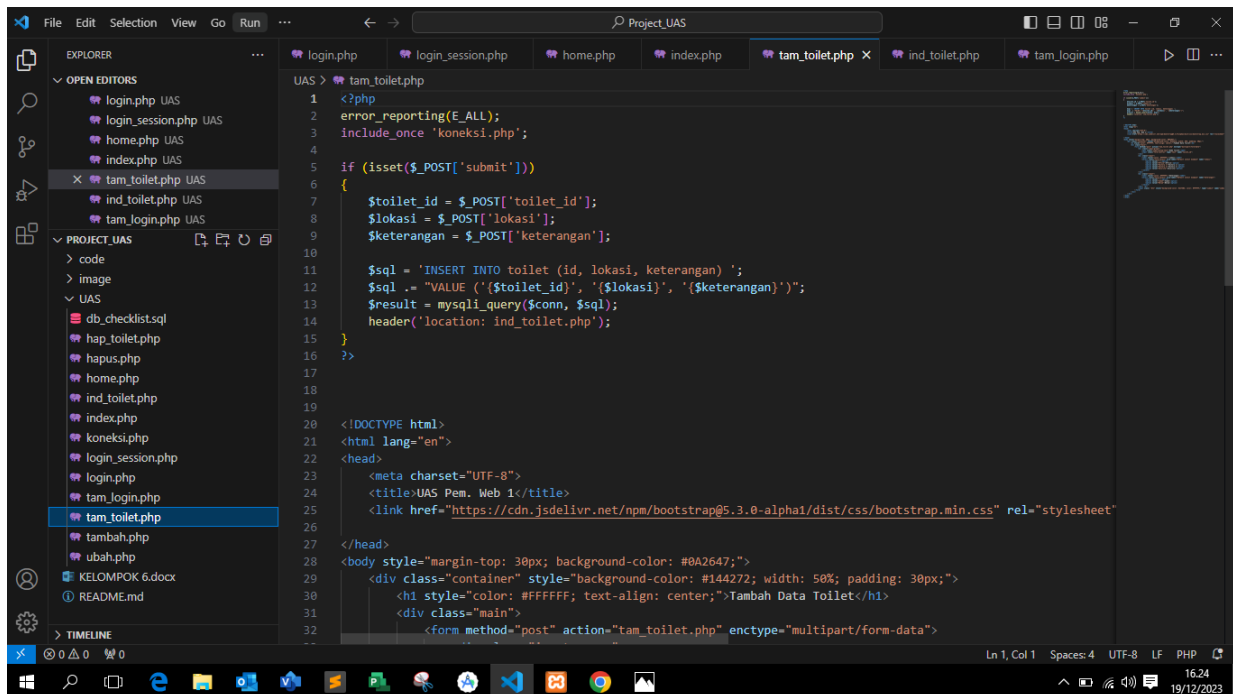
```
1  $q = $_GET['q'];
2  $sql_where = "WHERE keterangan LIKE '%" . $q . "%' or lokasi LIKE '%" . $q . "%'";
3
4  }
5
6  $title = 'Toilet';
7  $sql = 'SELECT * FROM toilet ' ;
8  if (isset($sql_where))
9  {
10     $sql .= $sql_where;
11     $result = mysqli_query($conn, $sql);
12 }
13
14 <!DOCTYPE html>
15 <html lang="en">
16 <head>
17     <meta charset="UTF-8">
18     <title>Database Checklist Kebersihan Toilet</title>
19     <link href="style.css" rel="stylesheet" type="text/css" />
20     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">
21 </head>
22 <body style="margin-top: 30px; background-color: #8A2BE2;">
23     <div class="container" style="background-color: #144272; width: 50%; padding: 30px;">
24         <br><br>
25         <div class="head">
26             <h1 style="color: #FFFFFF;">Data Toilet</h1>
27         </div>
28         <div class="form-group" action="" method="get">
29             <label for="q" style="color: #FFFFFF;">Cari Data Toilet</label>
30             <input type="text" placeholder="Masukkan Pencarian" id="q" name="q" class="input-q" value="">
31             <button type="submit" name="submit" class="btn btn-primary">Cari</button>
32         </div>
33     </div>
```

Membuat file tambah_login.php



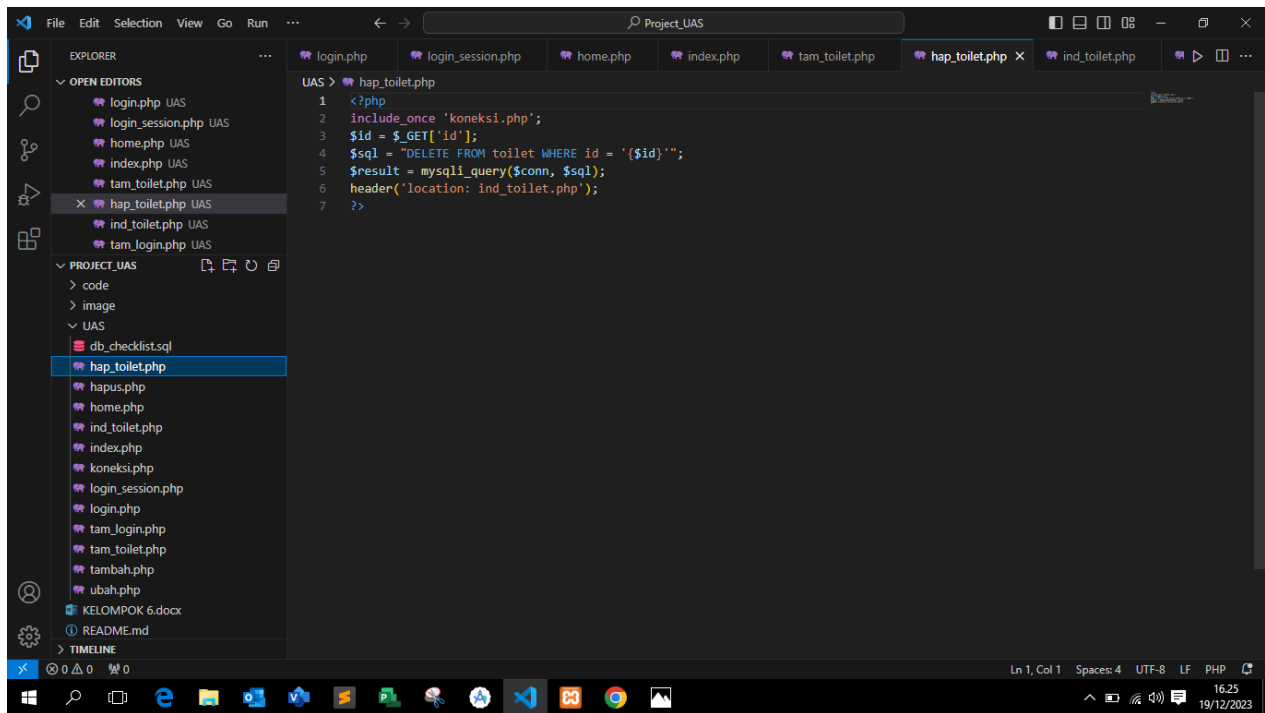
```
1 <?php
2 error_reporting(E_ALL);
3 include_once 'koneksi.php';
4
5 if (isset($_POST['submit']))
6 {
7     $username = $_POST['username'];
8     $pass = $_POST['pass'];
9     $nama = $_POST['nama'];
10    $email = $_POST['email'];
11    $stat = $_POST['stat'];
12    $rol = $_POST['rol'];
13
14    $sql = 'INSERT INTO users ( username, pass, nama, email, stat, rol)';
15    $sql .= "VALUE ('$username', '$pass', '$nama', '$email', '$stat', '$rol')";
16    $result = mysqli_query($conn, $sql);
17    header('location: login.php');
18 }
19 ?>
20
21 <!DOCTYPE html>
22 <html lang="en">
23 <head>
24     <meta charset="UTF-8">
25     <title>Tambah Akun</title>
26     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">
27 </head>
28 <body style="margin-top: 30px; background-color: #0A2647;">
29     <div class="container" style="background-color: #144272; width: 30%; ">
30         <h1 style="color: #FFFFFF; text-align: center;">Tambah Akun</h1>
```

Membuat file tambah.toilet.php

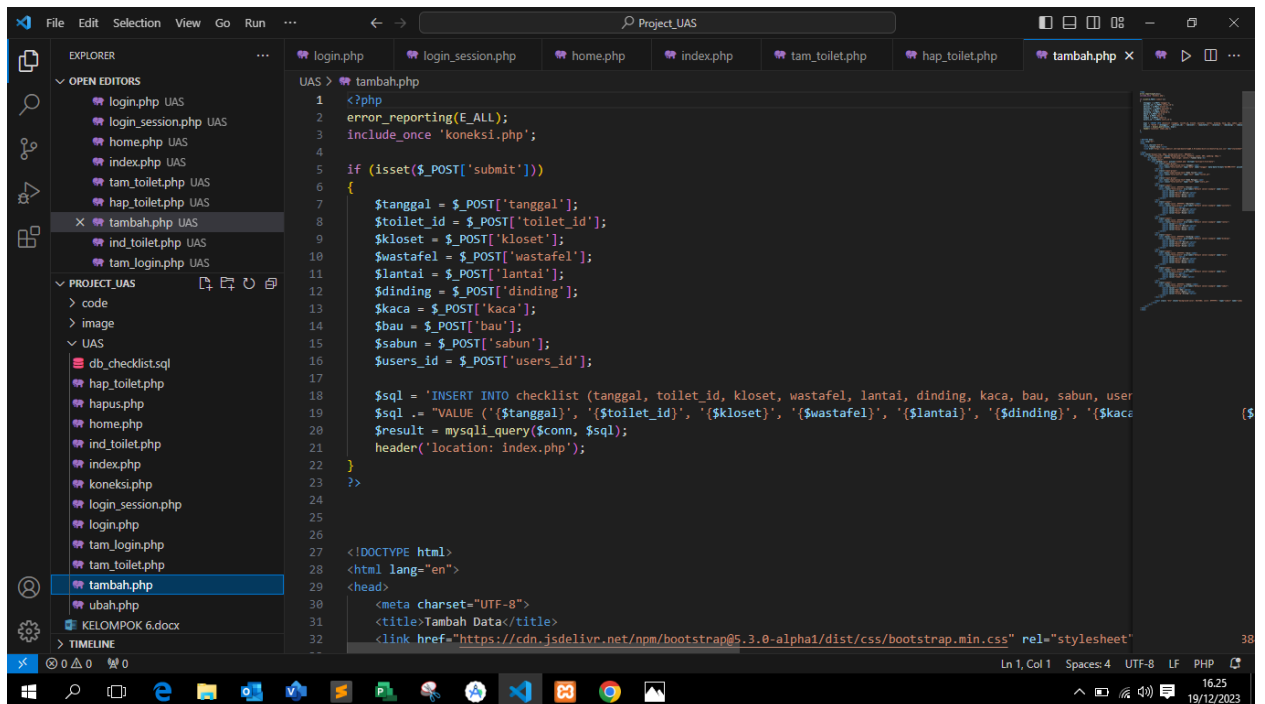


```
1 <?php
2 error_reporting(E_ALL);
3 include_once 'koneksi.php';
4
5 if (isset($_POST['submit']))
6 {
7     $toilet_id = $_POST['toilet_id'];
8     $lokasi = $_POST['lokasi'];
9     $keterangan = $_POST['keterangan'];
10
11     $sql = 'INSERT INTO toilet (id, lokasi, keterangan) ';
12     $sql .= "VALUE ('$toilet_id', '$lokasi', '$keterangan')";
13     $result = mysqli_query($conn, $sql);
14     header('location: ind_toilet.php');
15 }
16 ?>
17
18 <!DOCTYPE html>
19 <html lang="en">
20 <head>
21     <meta charset="UTF-8">
22     <title>UAS Pem. Web 1</title>
23     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">
24 </head>
25 <body style="margin-top: 30px; background-color: #0A2647;">
26     <div class="container" style="background-color: #144272; width: 50%; padding: 30px;">
27         <h1 style="color: #FFFFFF; text-align: center;">Tambah Data Toilet</h1>
28         <div class="main">
29             <form method="post" action="tam_toilet.php" enctype="multipart/form-data">
```

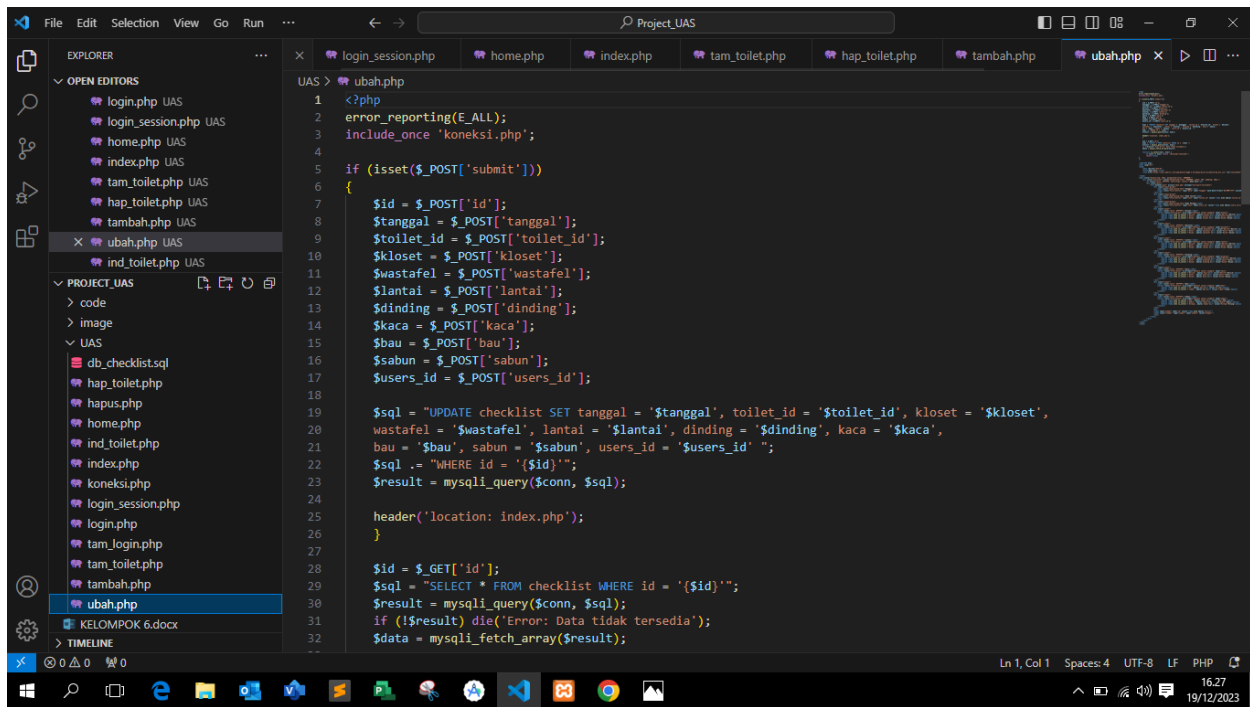
Membuat file Hapus_toilet.php



Membuat file tambah.php

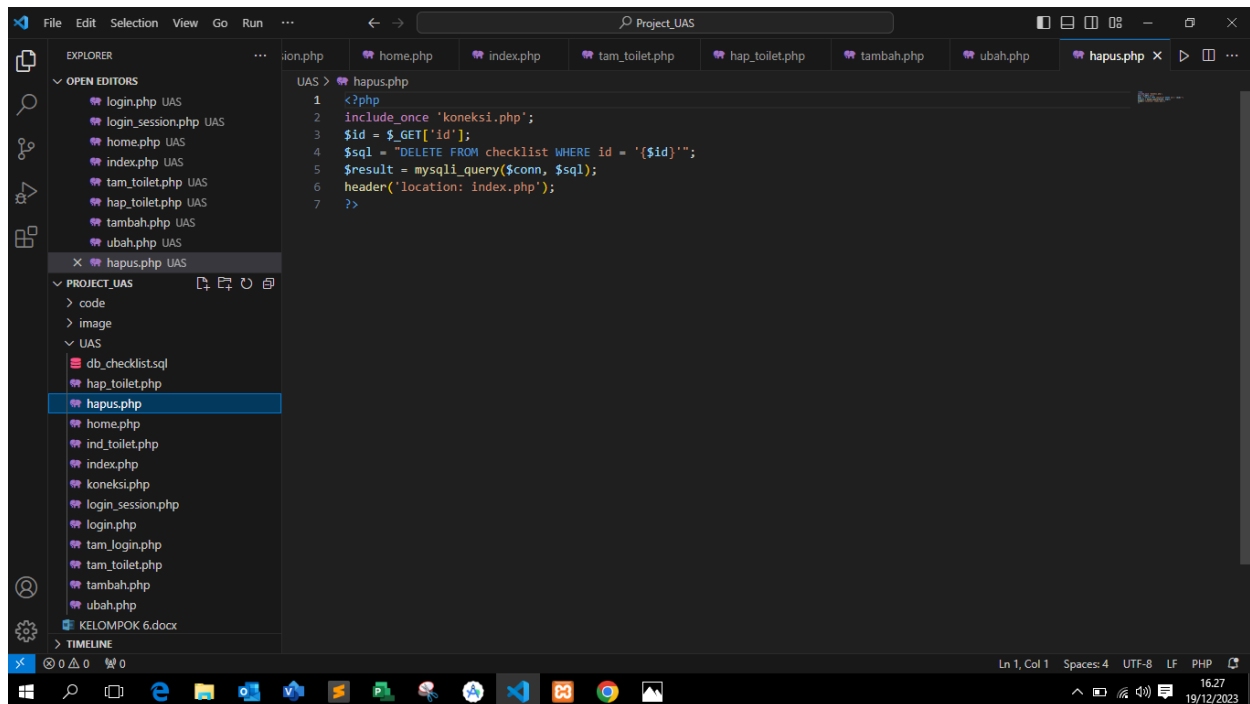


Membuat file ubah.php



```
1 <?php
2 error_reporting(E_ALL);
3 include_once 'koneksi.php';
4
5 if (isset($_POST['submit']))
6 {
7     $id = $_POST['id'];
8     $tanggal = $_POST['tanggal'];
9     $toilet_id = $_POST['toilet_id'];
10    $kloset = $_POST['kloset'];
11    $wastafel = $_POST['wastafel'];
12    $lantai = $_POST['lantai'];
13    $dinding = $_POST['dinding'];
14    $kaca = $_POST['kaca'];
15    $bau = $_POST['bau'];
16    $sabun = $_POST['sabun'];
17    $users_id = $_POST['users_id'];
18
19    $sql = "UPDATE checklist SET tanggal = '$tanggal', toilet_id = '$toilet_id', kloset = '$kloset',
20    wastafel = '$wastafel', lantai = '$lantai', dinding = '$dinding', kaca = '$kaca',
21    bau = '$bau', sabun = '$sabun', users_id = '$users_id' ";
22    $sql .= "WHERE id = '{$id}'";
23    $result = mysqli_query($conn, $sql);
24
25    header('location: index.php');
26 }
27
28 $id = $_GET['id'];
29 $sql = "SELECT * FROM checklist WHERE id = '{$id}'";
30 $result = mysqli_query($conn, $sql);
31 if (!$result) die('Error: Data tidak tersedia');
32 $data = mysqli_fetch_array($result);
```

Membuat file hapus.php



```
1 <?php
2 include_once 'koneksi.php';
3 $id = $_GET['id'];
4 $sql = "DELETE FROM checklist WHERE id = '{$id}'";
5 $result = mysqli_query($conn, $sql);
6 header('location: index.php');
7 ?>
```