



**SAFRIZAL RAHMAN\_19\_SIB\_2G**

<https://github.com/safrizalrahman46/dasarweb.git>

**Topic**

- Structural Dynamic Web Development Concept with Modular

**Purpose**

Students are expected to:

1. Students are able to create PHP hashing functions
2. Students are able to create and fill in tables of users, members, and positions
3. Students are able to create login and logout pages
4. Students are able to create the main page, users, members, and positions
5. Students are able to create code in a modular manner

**Attention**

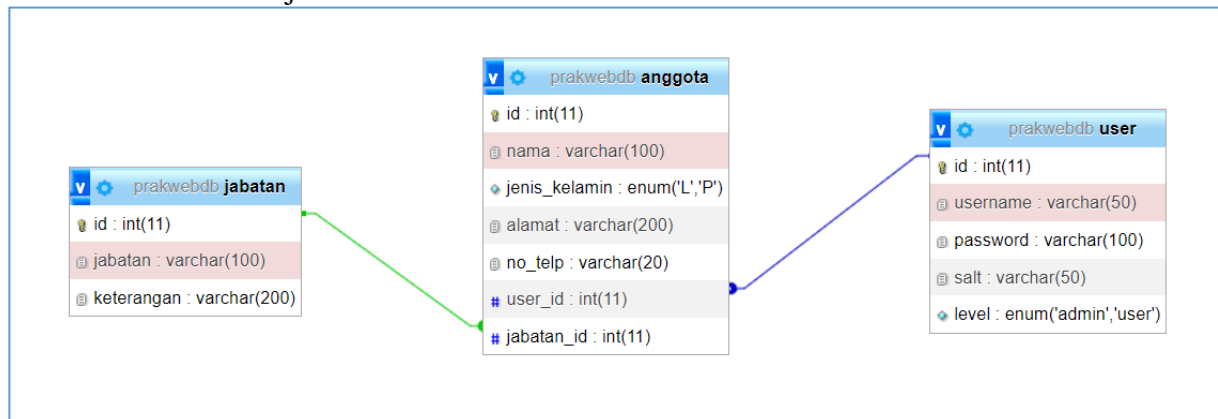
This jobsheet must be done step-by-step according to the Practical Section steps that have been given. Questions can be answered directly in the column provided using the PDF Editor.

**Introduction**

**Database Structure**

The database design that will be created consists of three tables, including **positions**, **members**, and **users**. Below is an example of a series of databases that will be created:

Below is the structure of the job title table:



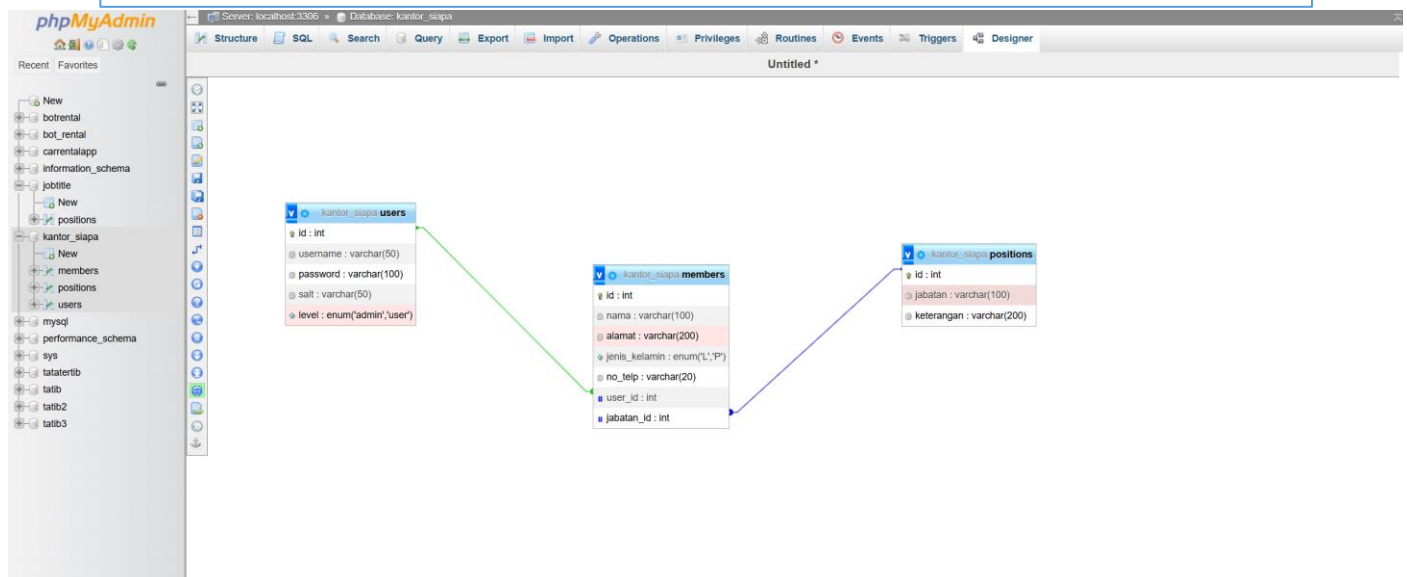
Below is the structure of the **member** table:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	<b>id</b> 🔑	int(11)		No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2	<b>jabatan</b>	varchar(100)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	3	<b>keterangan</b>	varchar(200)	utf8mb4_general_ci	No	None			Change  Drop  More

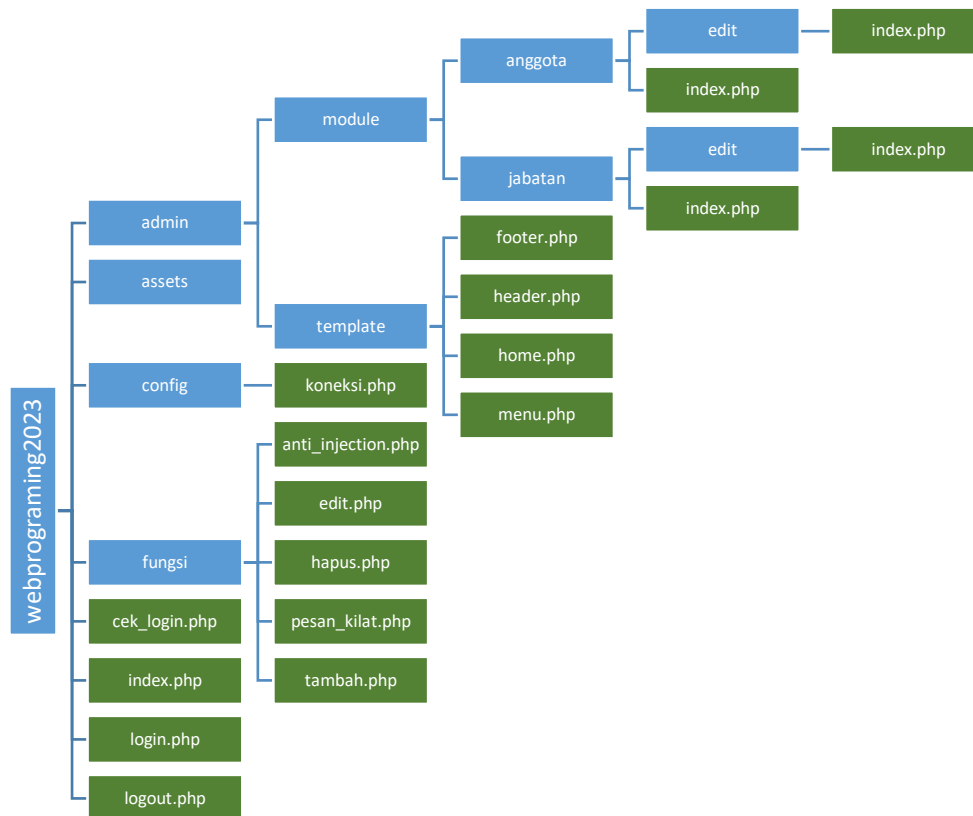
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	<b>id</b> 🔑	int(11)		No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2	<b>nama</b>	varchar(100)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	3	<b>jenis_kelamin</b>	enum('L', 'P')	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	4	<b>alamat</b>	varchar(200)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	5	<b>no_telp</b>	varchar(20)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	6	<b>user_id</b>	int(11)		No	None			Change  Drop  More
<input type="checkbox"/>	7	<b>jabatan_id</b>	int(11)		No	None			Change  Drop  More

Below is the structure of the **user** table:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	<b>id</b> 🔑	int(11)		No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2	<b>username</b>	varchar(50)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	3	<b>password</b>	varchar(100)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	4	<b>salt</b>	varchar(50)	utf8mb4_general_ci	No	None			Change  Drop  More
<input type="checkbox"/>	5	<b>level</b>	enum('admin', 'user')	utf8mb4_general_ci	No	user			Change  Drop  More



## Folder Structure and File Contents



The diagram above is the structure of folders and files in the worksheet this time. For blue boxes in the form of folders, while green boxes are in the form of php type files. As can be seen above, it is a modular series of work. There is one folder that does not have a hierarchy, namely the assets folder, so to complete the contents of the folder, please download it at the following link

<https://drive.google.com/file/d/1uwJP5eoT9AsOVqtxCoDulhhCHGKJZCGm/view?usp=sharing>

### Practical Section1. Topmost Folder and File Structure

Step	Information
1	Create multiple folders with admin, <b>template</b> , assets, config, and function provisions. Then create a new file with the name <b>index.php</b> .
2	Type into the <b>index.php</b> file the code below.

3	<pre> &lt;?php if (session_status() === PHP_SESSION_NONE)     session_start();  if (!empty(\$_SESSION['level'])) {     require 'config/koneksi.php';     require 'fungsi/pesan_kilat.php';      include 'admin/template/header.php';     if (!empty(\$_GET['page'])) {         include 'admin/module/' . \$_GET['page'] . '/index.php';     } else {         include 'admin/template/home.php';     }     include 'admin/template/footer.php'; } else {     header("Location: login.php"); } </pre>
4	<p>Next, create a new file, which is <code>login.php</code> and type the code below.</p> <pre> &lt;?php if (session_status() === PHP_SESSION_NONE)     session_start();  include "fungsi/pesan_kilat.php"; ?&gt; &lt;!doctype html&gt; &lt;html lang="en" data-bs-theme="auto"&gt;  &lt;head&gt;     &lt;script src="assets/js/color-modes.js"&gt;&lt;/script&gt;      &lt;meta charset="utf-8"&gt;     &lt;meta name="viewport" content="width=device-width, initial-scale=1"&gt;     &lt;meta name="description" content=""&gt;     &lt;meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors"&gt;     &lt;meta name="generator" content="Hugo 0.118.2"&gt;     &lt;title&gt;Aplikasi Kantor Siapa&lt;/title&gt;      &lt;link rel="canonical" href="https://getbootstrap.com/docs/5.3/examples/sign-in/"&gt;     &lt;link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@docsearch/css@3"&gt;     &lt;link rel="icon" href="assets/img/favicons/favicon.ico"&gt;     &lt;link href="assets/dist/css/bootstrap.min.css" rel="stylesheet"&gt;      &lt;style&gt;         .bd-placeholder-img {             font-size: 1.125rem;             text-align: middle;             -webkit-user-select: none;             -moz-user-select: none;             user-select: none;         }          @media (min-width: 768px) {             .bd-placeholder-img-lg {                 font-size: 3.5rem;             }         }          .b-example-divider {             width: 100%;             height: 3rem;             background-color: rgba(0, 0, 0, .1);             border: solid rgba(0, 0, 0, .15);             border-width: 1px 0; </pre>

```

        box-shadow: inset 0 .5em 1.5em rgba(0, 0, 0, .1), inset 0 .125em .5em rgba(0, 0, 0, .15);
    }

    .b-example-vr {
        flex-shrink: 0;
        width: 1.5rem;
        height: 100vh;
    }

    .bi {
        vertical-align: -.125em;
        fill: currentColor;
    }

    .nav-scroller {
        position: relative;
        z-index: 2;
        height: 2.75rem;
        overflow-y: hidden;
    }

    .nav-scroller .nav {
        display: flex;
        flex-wrap: nowrap;
        padding-bottom: 1rem;
        margin-top: -1px;
        overflow-x: auto;
        text-align: center;
        white-space: nowrap;
        -webkit-overflow-scrolling: touch;
    }

    .btn-bd-primary {
        --bd-violet-bg: #712cf9;
        --bd-violet-rgb: 112.520718, 44.062154, 249.437846;

        --bs-btn-font-weight: 600;
        --bs-btn-color: var(--bs-white);
        --bs-btn-bg: var(--bd-violet-bg);
        --bs-btn-border-color: var(--bd-violet-bg);
        --bs-btn-hover-color: var(--bs-white);
        --bs-btn-hover-bg: #6528e0;
        --bs-btn-hover-border-color: #6528e0;
        --bs-btn-focus-shadow-rgb: var(--bd-violet-rgb);
        --bs-btn-active-color: var(--bs-btn-hover-color);
        --bs-btn-active-bg: #5a23c8;
        --bs-btn-active-border-color: #5a23c8;
    }

    .bd-mode-toggle {
        z-index: 1500;
    }

    .bd-mode-toggle .dropdown-menu .active .bi {
        display: block !important;
    }
</style>

<!-- Custom styles for this template -->
<link href="assets/custom/sign-in.css" rel="stylesheet">
</head>

<body class="d-flex align-items-center py-4 bg-body-tertiary">
    <svg xmlns="http://www.w3.org/2000/svg" class="d-none">
        <symbol id="check2" viewBox="0 0 16 16">
            <path d="M13.854 3.646a.5.5 0 0 1 .708 0l-3.5-3.5a.5.5 0 1 1 .708-.708L6.646 3.646a.5.5 0 0 1 0 1 .708 0z" />
        </symbol>
        <symbol id="circle-half" viewBox="0 0 16 16">
            <path d="M8 15A7 7 0 1 0 8 1v14zm0 1A8 8 0 1 1 8 0a8 8 0 1 1 0 16z" />
        </symbol>
        <symbol id="moon-stars-fill" viewBox="0 0 16 16">
            <path d="M6 .278a.768.768 0 0 1 .088.572 7.208 7.208 0 0 0-.878 3.46c0 4.021 3.278 7.277 7.318 7.277 5.076 0 9.195-4.467 9.195-9.195 0-4.736-4.032-8.768-9.195-8.768-.088.002-.177.01-.264.028zM10 8.416c.011-.146.146-.277.277-.277.352 0 .637.352.637.637 0 .035.011.068.011.103zM4.646 9.195c-.507 0-.919 4.467-.919 9.195 0 4.736 4.032 8.768 9.195 8.768.088.002.177.01.264.028zM8 15c0 .035.011.068.011.103zM4.646 9.195c-.507 0-.919 4.467-.919 9.195 0 4.736 4.032 8.768 9.195 8.768.088.002.177.01.264.028z" />
        </symbol>
    </svg>
    <div class="text-center">
        <h1 class="display-3">Sign in</h1>
        <p class="lead">Please sign in to your account</p>
        <div class="input-group">
            <input type="text" class="form-control" value="Email address">
            <input type="password" class="form-control" value="Password">
            <button type="button" class="btn btn-primary">Sign in</button>
        </div>
        <p class="text-center">
            <a href="#">Forgot your password?</a>
        </p>
        <p class="text-center">
            <a href="#">Create a new account</a>
        </p>
    </div>
</body>

```

```

0 1-.412 0l-.387-1.162A1.734 1.734 0 0 0 9.31 6.593l-1.162-.387a.217.217 0 0 1 0-.412l1.162-.
.387a1.734 1.734 0 0 0 1.097-1.097l.387-1.162zM13.863.099a.145.145 0 0 1 .274
0l.258.774c.115.346.386.617.732.732l.774.258a.145.145 0 0 1 0 .274l-.774.258a1.156 1.156 0 0 0-
.732.732l-.258.774a.145.145 0 0 1-.274 0l-.258-.774a1.156 1.156 0 0 0-.732-.732l-.774-.258a.145.145 0
0 1 0-.274l.774-.258c.346-.115.617-.386.732-.732l13.863.1z" />
</symbol>
<symbol id="sun-fill" viewBox="0 0 16 16">
<path d="M8 12a4 4 0 1 0 0-8 4 4 0 0 0 8zM8 0a.5.5 0 0 1 .5.5v2a.5.5 0 0 1-1 0v-2A.5.5
0 0 1 8 0zm0 13a.5.5 0 0 1 .5.5v2a.5.5 0 0 1-1 0v-2A.5.5 0 0 1 8 13zm8-5a.5.5 0 0 1-.5.5h-2a.5.5 0 0
1 0-1h2a.5.5 0 0 1 .5.5zM3 8a.5.5 0 0 1-.5.5h-2a.5.5 0 0 1 0-1h2A.5.5 0 0 1 3 8zm10.657-5.657a.5.5 0
0 1 0 .707l-1.414 1.415a.5.5 0 0 1-.707-.708l1.414-1.414a.5.5 0 0 1 .707 0zm-9.193 9.193a.5.5 0 0 1 0
.707L3.05 13.657a.5.5 0 0 1-.707-.707l1.414-1.414a.5.5 0 0 1 .707 0zm9.193 2.121a.5.5 0 0 1-.707 0l-
1.414-1.414a.5.5 0 0 1 .707-.707l1.414 1.414a.5.5 0 0 1 0 .707zM4.464 4.465a.5.5 0 0 1-.707 0L2.343
3.05a.5.5 0 0 1 .707-.707l1.414 1.414a.5.5 0 0 1 0 .708z" />
</symbol>
</svg>

<div class="dropdown position-fixed bottom-0 end-0 mb-3 me-3 bd-mode-toggle">
<button class="btn btn-bd-primary py-2 dropdown-toggle d-flex align-items-center" id="bd-
theme" type="button" aria-expanded="false" data-bs-toggle="dropdown" aria-label="Toggle theme
(auto)">

<svg class="bi my-1 theme-icon-active" width="1em" height="1em">
<use href="#circle-half"></use>
</svg>
<span class="visually-hidden" id="bd-theme-text">Toggle theme</span>
</button>
<ul class="dropdown-menu dropdown-menu-end shadow" aria-labelledby="bd-theme-text">
<li>
<button type="button" class="dropdown-item d-flex align-items-center" data-bs-theme-
value="light" aria-pressed="false">
<svg class="bi me-2 opacity-50 theme-icon" width="1em" height="1em">
<use href="#sun-fill"></use>
</svg>
Light
<svg class="bi ms-auto d-none" width="1em" height="1em">
<use href="#check2"></use>
</svg>
</button>
</li>
<li>
<button type="button" class="dropdown-item d-flex align-items-center" data-bs-theme-
value="dark" aria-pressed="false">
<svg class="bi me-2 opacity-50 theme-icon" width="1em" height="1em">
<use href="#moon-stars-fill"></use>
</svg>
Dark
<svg class="bi ms-auto d-none" width="1em" height="1em">
<use href="#check2"></use>
</svg>
</button>
</li>
<li>
<button type="button" class="dropdown-item d-flex align-items-center active" data-bs-
theme-value="auto" aria-pressed="true">
<svg class="bi me-2 opacity-50 theme-icon" width="1em" height="1em">
<use href="#circle-half"></use>
</svg>
Auto
<svg class="bi ms-auto d-none" width="1em" height="1em">
<use href="#check2"></use>
</svg>
</button>
</li>
</ul>
</div>

<main class="form-signin w-100 m-auto">
<form action="cek_login.php" method="post">

<h1 class="h3 mb-3 fw-normal">Lakukan Login</h1>
<?php if (isset($_SESSION['_flashdata'])) {
foreach ($_SESSION['_flashdata'] as $key => $val) {
echo get_flashdata($key);
}
}
?>
<div class="form-floating">

```

```

        <input type="text" class="form-control" name="username" placeholder="Username"
required>
        <label>Username</label>
    </div>
    <div class="form-floating">
        <input type="password" class="form-control" name="password" placeholder="Password"
required>
        <label>Password</label>
    </div>

    <button class="btn btn-primary w-100 py-2" type="submit">Masuk</button>
    <p class="mt-5 mb-3 text-body-secondary">&copy; 2017-2023</p>
</form>
</main>
<script src="assets/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

```

If you are tired of typing it, you can download it at

"<https://github.com/twbs/bootstrap/releases/download/v5.3.2/bootstrap-5.3.2-examples.zip>"

And look for sign-in views

Next, create a new file, which is `cek_login.php` and type the code below.

```

<?php
if (session_status() === PHP_SESSION_NONE)
    session_start();

include "config/koneksi.php";
include "fungsi/pesan_kilat.php";
include "fungsi/anti_injection.php";

$username = antiinjection($koneksi, $_POST['username']);
$password = antiinjection($koneksi, $_POST['password']);

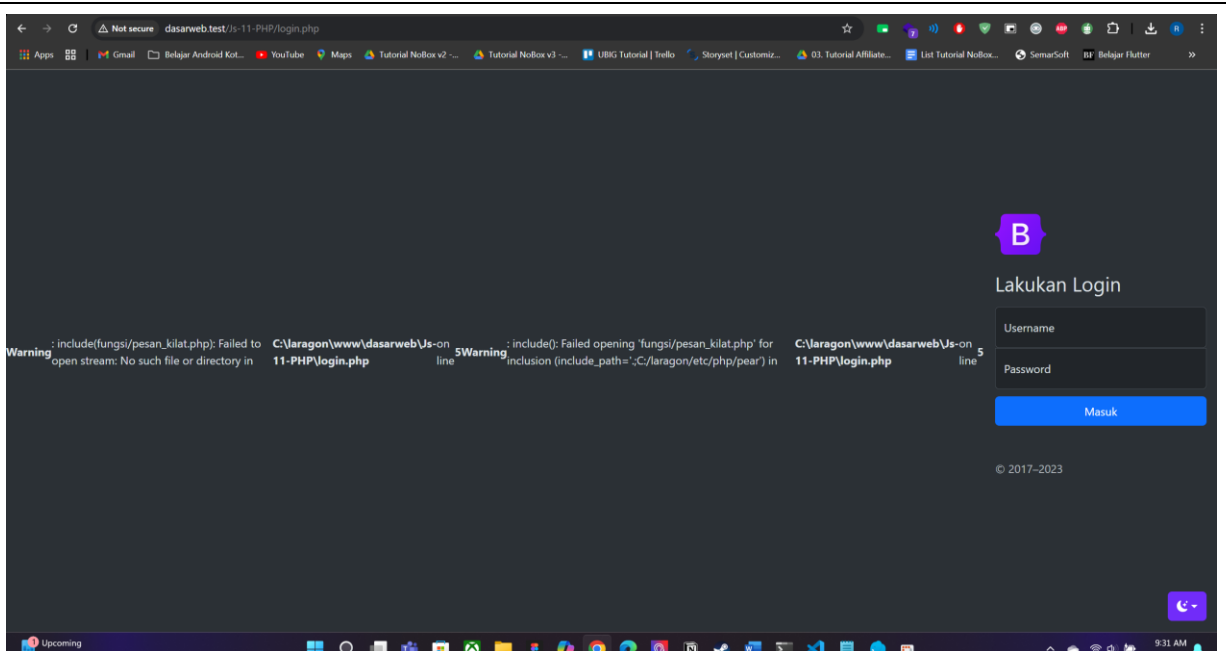
$query = "SELECT username, level, salt, password as hashed_password FROM user WHERE username = '$username'";
$result = mysqli_query($koneksi, $query);
$row = mysqli_fetch_assoc($result);
mysqli_close($koneksi);
$salt = $row['salt'];
$hashed_password = $row['hashed_password'];

if ($salt !== null && $hashed_password !== null) {
    $combined_password = $salt . $password;

    if (password_verify($combined_password, $hashed_password)) {
        $_SESSION['username'] = $row['username'];
        $_SESSION['level'] = $row['level'];
        header("Location: index.php");
    } else {
        pesan('danger', "Login gagal. Password Anda Salah.");
        header("Location: login.php");
    }
} else {
    pesan('warning', "Username tidak ditemukan.");
    header("Location: login.php");
}

```

What do you understand from the code above. Record below your understanding. (Question No 1.1)



### Session Management:

The code starts a session if it has not already been started, allowing for session variables to be used.

### Database Connection:

It includes a database connection file (config/koneksi.php) and two utility functions: pesan\_kilat.php for sending messages (presumably for alerts) and anti\_injection.php for sanitizing inputs to prevent SQL injection.

### Input Handling:

It retrieves the username and password from a POST request and sanitizes these inputs using the antiinjection function.

### User Verification:

A query is executed to fetch the user data (including a hashed password and a salt) for the provided username.

If a user with the specified username is found, the code retrieves the salt and hashed password.

### Password Verification:

The password provided by the user is combined with the salt, and then verified against the stored hashed password using password\_verify().

If the verification is successful, session variables for the username and user level are set, and the user is redirected to the index.php page.

### Error Handling:

If the password verification fails, a danger message is set, and the user is redirected back to the login page.

If the username is not found, a warning message is set, and the user is also redirected to the login page.

### Closing Connection:

The database connection is closed after the operations are complete.

6

Next, create a new file, which is `logout.php` and type the code below.



	<pre>&lt;?php if (session_status() === PHP_SESSION_NONE) {     session_start(); } session_destroy();  header('location:index.php');</pre>
7	<p>Next, create a new folder, namely <b>config</b> and a new file, namely <b>config/koneksi.php</b> and type the code below.</p> <pre>&lt;?php date_default_timezone_set("Asia/Jakarta"); \$koneksi = mysqli_connect("localhost", "root", "", "prakwebdb");  if (mysqli_connect_errno()) {     die("Koneksi database gagal: " . mysqli_connect_error()); }</pre>

## Practical Section2. Function Folder

Step	Information
1	Create one new folder with name <b>fungsi</b> and a new file named <b>fungsi/anti_injection.php</b> . Type the code as below.
2	<pre>&lt;?php function antiinjection(\$koneksi, \$data) {     \$filter_sql = mysqli_real_escape_string(\$koneksi, stripslashes(strip_tags(htmlspecialchars(\$data, ENT_QUOTES))));     return \$filter_sql; }</pre>
3	<p>What do you understand from the code above. Record below your understanding. (Question No 2.1)</p> <p><b>Function Definition:</b></p> <p>The antiinjection function is defined to take two parameters: \$koneksi (the database connection) and \$data (the input data).</p> <p><b>Input Sanitization:</b></p> <p><b>strip_tags():</b> This function removes any HTML and PHP tags from the input data to prevent XSS (Cross-Site Scripting) attacks.</p> <p><b>htmlspecialchars():</b> This converts special characters to HTML entities to prevent HTML injection.</p> <p><b>stripslashes():</b> This removes backslashes from the input data, which can be useful if magic quotes are enabled.</p> <p><b>mysqli_real_escape_string():</b> This escapes special characters in a string for use in an SQL statement, ensuring that the input is safe for database queries.</p> <p><b>Return Value:</b></p>

	<p>The function returns a sanitized version of the input data, ensuring that it is safe to use in SQL queries and preventing SQL injection attacks.</p>
4	<p>Create a new file on the <code>fungsi</code> folder with the name <code>fungsi/pesan_kilat.php</code>. Type the code as below.</p> <pre> &lt;?php function set_flashdata(\$key = "", \$value = "") {     if (empty(\$key) &amp;&amp; !empty(\$value)) {         (!\$_SESSION['_flashdata'][\$key] = \$value;         return true;     }     return false; }  function get_flashdata(\$key = "") {     if (empty(\$key) &amp;&amp; isset(\$_SESSION['_flashdata'][\$key])) {         (!\$data = \$_SESSION['_flashdata'][\$key];         unset(\$_SESSION['_flashdata'][\$key]);         return \$data;     } else {         echo "&lt;script&gt; alert(' Flash Message \''.\$key.'\' is not defined. ')&lt;/script&gt;";     } }  function pesan(\$key = "", \$pesan = "") {     if (\$key == "info") {         set_flashdata('info', "&lt;div class='alert alert-primary alert-dismissible fade show' role='alert'&gt;         &lt;strong&gt;Info! &lt;/strong&gt; { \$pesan}         &lt;button type='button' class='btn-close' data-bs-dismiss='alert' aria-label='Close'&gt;&lt;/button&gt;         &lt;/div&gt;");     } elseif (\$key == "success") {         set_flashdata('success', "&lt;div class='alert alert-success alert-dismissible fade show' role='alert'&gt;         &lt;strong&gt;Berhasil! &lt;/strong&gt; { \$pesan}         &lt;button type='button' class='btn-close' data-bs-dismiss='alert' aria-label='Close'&gt;&lt;/button&gt;         &lt;/div&gt;");     } elseif (\$key == "danger") {         set_flashdata('danger', "&lt;div class='alert alert-danger alert-dismissible fade show' role='alert'&gt;         &lt;strong&gt;Gagal! &lt;/strong&gt; { \$pesan}         &lt;button type='button' class='btn-close' data-bs-dismiss='alert' aria-label='Close'&gt;&lt;/button&gt;         &lt;/div&gt;");     } elseif (\$key == "warning") {         set_flashdata('warning', "&lt;div class='alert alert-warning alert-dismissible fade show' role='alert'&gt;         &lt;strong&gt;Peringatan! &lt;/strong&gt; { \$pesan}         &lt;button type='button' class='btn-close' data-bs-dismiss='alert' aria-label='Close'&gt;&lt;/button&gt;         &lt;/div&gt;");     } } </pre>
5	<p>What do you understand from the code above. Record below your understanding. (Question No 2.2)</p> <p><b>Function Definitions:</b>  <b>set_flashdata(\$key, \$value):</b></p> <p>This function sets a flash message in the session. Flash messages are typically used to display alerts or notifications to the user.          It checks if both the \$key and \$value are not empty before setting the session variable and returns true if successful. Otherwise, it returns false.</p> <p><b>get_flashdata(\$key):</b></p> <p>This function retrieves a flash message associated with a given \$key from the session.          If the key exists, it returns the message and unsets it (removes it) from the session to ensure it is only displayed once.          If the key does not exist, it outputs a JavaScript alert indicating that the flash message is not defined.</p> <p><b>pesan(\$key, \$pesan):</b></p>

	<p>This function takes a message type (\$key, like "info", "success", "danger", "warning") and a message (\$pesan).</p> <p>Depending on the \$key, it calls set_flashdata to set the appropriate alert message with HTML markup for Bootstrap alerts, which are dismissible.</p> <p>This allows for displaying different types of messages styled accordingly.</p>
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### Practical Section3. Template Folders

Step	Information
1	<p>Create a new folder <b>template</b> inside <b>admin</b> folder and a new file named <b>template/header.php</b>. Type the code as below.</p> <pre> &lt;!doctype html&gt; &lt;html lang="en" data-bs-theme="auto"&gt;  &lt;head&gt;   &lt;script src="assets/js/color-modes.js"&gt;&lt;/script&gt;    &lt;meta charset="utf-8"&gt;   &lt;meta name="viewport" content="width=device-width, initial-scale=1"&gt;   &lt;meta name="description" content=""&gt;   &lt;meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors"&gt;   &lt;meta name="generator" content="Hugo 0.118.2"&gt;   &lt;title&gt;Aplikasi Kantor Siapa&lt;/title&gt;   &lt;link href="assets/font-awesome/css/font-awesome.css" rel="stylesheet" /&gt;   &lt;link rel="canonical" href="https://getbootstrap.com/docs/5.3/examples/dashboard/"&gt;    &lt;link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@docsearch/css@3"&gt;    &lt;link href="assets/dist/css/bootstrap.min.css" rel="stylesheet"&gt;    &lt;style&gt;     .bd-placeholder-img {       font-size: 1.125rem;       text-align: middle;       -webkit-user-select: none;       -moz-user-select: none;       user-select: none;     }      @media (min-width: 768px) {       .bd-placeholder-img-lg {         font-size: 3.5rem;       }     }      .b-example-divider {       width: 100%;       height: 3rem;       background-color: rgba(0, 0, 0, .1);       border: solid rgba(0, 0, 0, .15);       border-width: 1px 0;       box-shadow: inset 0 .5em 1.5em rgba(0, 0, 0, .1), inset 0 .125em .5em rgba(0, 0, 0, .15);     }      .b-example-vr {       flex-shrink: 0;       width: 1.5rem;       height: 100vh;     }      .bi {       vertical-align: -.125em;       fill: currentColor;     }   &lt;/style&gt; </pre>

[illegible]

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.707L3.05 13.657a.5.5 0 0 1-.707-.707l1.414-1.414a.5.5 0 0 1 .707 0zm9.193 2.121a.5.5 0 0 1-.707 0l-
1.414-1.414a.5.5 0 0 1 .707-.707l1.414 1.414a.5.5 0 0 1 0 .707zM4.464 4.465a.5.5 0 0 1-.707 0L2.343
3.05a.5.5 0 1 1 .707-.707l1.414 1.414a.5.5 0 0 1 0 .708z" />
</symbol>
</svg>

<div class="dropdown position-fixed bottom-0 end-0 mb-3 me-3 bd-mode-toggle">
  <button class="btn btn-bd-primary py-2 dropdown-toggle d-flex align-items-center" id="bd-
theme" type="button" aria-expanded="false" data-bs-toggle="dropdown" aria-label="Toggle theme (auto)">
    <svg class="bi my-1 theme-icon-active" width="1em" height="1em">
      <use href="#circle-half"></use>
    </svg>
    <span class="visually-hidden" id="bd-theme-text">Toggle theme</span>
  </button>
  <ul class="dropdown-menu dropdown-menu-end shadow" aria-labelledby="bd-theme-text">
    <li>
      <button type="button" class="dropdown-item d-flex align-items-center" data-bs-theme-
value="light" aria-pressed="false">
        <svg class="bi me-2 opacity-50 theme-icon" width="1em" height="1em">
          <use href="#sun-fill"></use>
        </svg>
        Light
        <svg class="bi ms-auto d-none" width="1em" height="1em">
          <use href="#check2"></use>
        </svg>
      </button>
    </li>
    <li>
      <button type="button" class="dropdown-item d-flex align-items-center" data-bs-theme-
value="dark" aria-pressed="false">
        <svg class="bi me-2 opacity-50 theme-icon" width="1em" height="1em">
          <use href="#moon-stars-fill"></use>
        </svg>
        Dark
        <svg class="bi ms-auto d-none" width="1em" height="1em">
          <use href="#check2"></use>
        </svg>
      </button>
    </li>
    <li>
      <button type="button" class="dropdown-item d-flex align-items-center active" data-bs-
theme-value="auto" aria-pressed="true">
        <svg class="bi me-2 opacity-50 theme-icon" width="1em" height="1em">
          <use href="#circle-half"></use>
        </svg>
        Auto
        <svg class="bi ms-auto d-none" width="1em" height="1em">
          <use href="#check2"></use>
        </svg>
      </button>
    </li>
  </ul>
</div>

<svg xmlns="http://www.w3.org/2000/svg" class="d-none">
  <symbol id="calendar3" viewBox="0 0 16 16">
    <path d="M14 0H2a2 2 0 0 0-2 2v12a2 2 0 0 0 2 2h12a2 2 0 0 0 2-2V2a2 2 0 0 0-2-2zM1
3.857C1 3.848 1.448 3 2 3h12c.552 0 1 .384 1 .857v10.286c0 .473-.448.857-1 .857H2c-.552 0-1-.384-1-
.857V3.857z" />
    <path d="M6.5 7a1 1 0 1 0 0-2 1 1 0 0 0 0 2zm3 0a1 1 0 1 0 0-2 1 1 0 0 0 0 2zm3 0a1 1 0 1
0 0-2 1 1 0 0 0 0 2zm-9 3a1 1 0 1 0 0-2 1 1 0 0 0 0 2zm3 0a1 1 0 1 0 0-2 1 1 0 0 0 0 2zm3 0a1 1 0 1
0 0-2 1 1 0 0 0 0 2zm3 0a1 1 0 1 0 0-2 1 1 0 0 0 0 2zm-9 3a1 1 0 1 0 0-2 1 1 0 0 0 0 2zm3 0a1 1 0 1
0 0-2 1 1 0 0 0 0 2zm3 0a1 1 0 1 0 0-2 1 1 0 0 0 0 2z" />
  </symbol>
  <symbol id="cart" viewBox="0 0 16 16">
    <path d="M0 1.5A.5.5 0 0 1 .5 1H2a.5.5 0 0 1 .485.379L2.89 3H14.5a.5.5 0 0 1 .49.598l-1
5a.5.5 0 0 1-.465.401l-9.397.472L4.415 11H13a.5.5 0 0 1 0 1H4a.5.5 0 0 1-.491-.408L2.01 3.607 1.61
2H.5a.5.5 0 0 1-.5-.5zM3.102 4.184 4.479 9.144-.459L13.89 4H3.102zM5 12a2 2 0 1 0 4 2 2 2 0 0 0 0-4zm7
0a2 2 0 1 0 4 2 2 2 0 0 0 0-4zm-7 1a1 1 0 1 0 2 1 1 0 0 1 0-2zm7 0a1 1 0 1 0 2 1 1 0 0 1 0-2z" />
  </symbol>
  <symbol id="chevron-right" viewBox="0 0 16 16">
    <path fill-rule="evenodd" d="M4.646 1.646a.5.5 0 0 1 .708 0l6 6a.5.5 0 0 1 0 .708l-6
6a.5.5 0 0 1-.708-.708L10.293 8 4.646 2.354a.5.5 0 0 1 0-.708z" />
  </symbol>
  <symbol id="door-closed" viewBox="0 0 16 16">
    <path d="M3 2a1 1 0 0 1 1-1h8a1 1 0 0 1 1 1v13h1.5a.5.5 0 0 1 0 1h-13a.5.5 0 0 1 0-
1H3V2zm1 13h8V2H4v13z" />

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    <path d="M9 9a1 1 0 1 0 2 0 1 1 0 0-2 0z" />
  </symbol>
  <symbol id="file-earmark" viewBox="0 0 16 16">
    <path d="M14 4.5V14a2 2 0 0 1-2 2H4a2 2 0 0 1-2-2V2a2 2 0 0 1 2-2h5.5L14 4.5zm-3 0A1.5 1.5 0 0 1 9.5 3V14a1 1 0 0 0-1 1v12a1 1 0 0 0 1 1h8a1 1 0 0 0 1-1V4.5h-2z" />
  </symbol>
  <symbol id="file-earmark-text" viewBox="0 0 16 16">
    <path d="M5.5 7a.5.5 0 0 0 1h5a.5.5 0 0 0 0-1h-5zm5 9.5a.5.5 0 0 1 .5-.5h5a.5.5 0 0 1 0 1h-5a.5.5 0 0 1-.5-.5zm0 2a.5.5 0 0 1 .5-.5h2a.5.5 0 0 1 0 1h-2a.5.5 0 0 1-.5-.5z" />
    <path d="M9.5 0H4a2 2 0 0 0-2 2v12a2 2 0 0 0 2 2h8a2 2 0 0 0 2-2V4.5L9.5 0zm0 1v2A1.5 1.5 0 0 0 11 4.5h2V14a1 1 0 0 1-1 1H4a1 1 0 0 1-1-1V2a1 1 0 0 1 1-1h5.5z" />
  </symbol>
  <symbol id="gear-wide-connected" viewBox="0 0 16 16">
    <path d="M7.068,727c,.243-.97 1.62-.97 1.864 0l.071,286a.96.96 0 0 0 1.622,434l.205-.211c,.695-.719 1.888-.03 1.613,931l-.08,284a.96.96 0 0 0 1.187 1.187l.283-.081c,.96-.275 1.65,918.931 1.613l-.211,205a.96.96 0 0 0 .434 1.622l.286,071c,.97,243.97 1.62 0 1.864l-.286,071a.96.96 0 0 0-.434 1.622l.211,205c,.719,695.03 1.888-.931 1.613l-.284-.08a.96.96 0 0 0-1.187 1.187l.081,283c,.275,96-.918 1.65-1.613,931l-.205-.211a.96.96 0 0 0-1.622,434l-.071,286c-.243,97-1.62,97-1.864 0l-.071-.286a.96.96 0 0 0-1.622-.434l-.205,211c-.695,719-1.888,03-1.613-.931l.08-.284a.96.96 0 0 0-1.186-1.187l-.284,081c-.96,275-1.65-.918-.931-1.613l.211-.205a.96.96 0 0 0-.434-1.622l-.286-.071c-.97-.243-.97-1.62 0-1.864l.286-.071a.96.96 0 0 0 .434-1.622l-.211-.205c-.719-.695-.03-1.888,931-1.613l.284,08a.96.96 0 0 0 1.187-1.186l-.081-.284c-.275-.96,918-1.65 1.613-.931l.205,211a.96.96 0 0 0 1.622-.434l.071-.286zM12.973 8.5H8.251-2.834 3.779A4.998 4.998 0 0 0 12.973 8.5zm0-1a4.998 4.998 0 0 0-7.557-3.779l2.834 3.78h4.723zM5.048 3.967c-.03,021-.058,043-.087,065l.087-.065zm-.431,355A4.984 4.984 0 0 0 3.002 8c0 1.455,622 2.765 1.615 3.678l7.375 8 4.617 4.322zm.344 7.646,087.065-.087-.065z" />
  </symbol>
  <symbol id="graph-up" viewBox="0 0 16 16">
    <path fill-rule="evenodd" d="M0 0h1v15h15v1H0V0Zm14.817 3.113a.5.5 0 0 1 .07,704l-4.5 5.5a.5.5 0 0 1-.74,037l7.06 6.767l-3.656 5.027a.5.5 0 1-.808-.588l4-5.5a.5.5 0 0 1 .758-.061l2.609 2.61 4.15-5.073a.5.5 0 0 1 .704-.072" />
  </symbol>
  <symbol id="house-fill" viewBox="0 0 16 16">
    <path d="M8.707 1.5a1 1 0 0 0-1.414 0L.646 8.146a.5.5 0 0 0 .708,708L8 2.207l6.646 6.647a.5.5 0 0 0 .708-.708L13 5.793V2.5a.5.5 0 0 0-.5-.5h-1a.5.5 0 0 0-.55v1.293L8.707 1.5Z" />
    <path d="m8 3.293 6 6V13.5a1.5 1.5 0 0 1-1.5 1.5h-9A1.5 1.5 0 0 1 2 13.5V9.293l6-6Z" />
  </symbol>
  <symbol id="list" viewBox="0 0 16 16">
    <path fill-rule="evenodd" d="M2.5 12a.5.5 0 0 1 .5-.5h10a.5.5 0 0 1 0 1H3a.5.5 0 0 1-.5-.5zm0-4a.5.5 0 0 1 .5-.5h10a.5.5 0 0 1 0 1H3a.5.5 0 0 1-.5-.5zm0-4a.5.5 0 0 1 .5-.5h10a.5.5 0 0 1 0 1H3a.5.5 0 0 1-.5-.5z" />
  </symbol>
  <symbol id="people" viewBox="0 0 16 16">
    <path d="M15 14s1 0 1-1-1-4-5-4 5 3-5 4 1 1 1h8Zm-7.978-1A.261,261 0 0 1 7 12.996c,.001-.264,167-1.03,76-1.72C8.312 10.629 9.282 10 11 10c1,717 0 2,687.63 3.24 1,276.593,69,758 1,457.76 1,721-.008,002a,274,274 0 0 1-.014,002H7,022Zm11 7a2 2 0 1 0-4 2 2 0 0 0 4Zm3-2a3 3 0 1 1-6 0 3 3 0 0 1 6 0Zm6,936 9,28a5,88 5,88 0 0 0-1,23-.247A7,35 7,35 0 0 0 5 9c-4 0-5 3-5 4 0 .667,333 1 1 1h4,216A2,238 2,238 0 1 5 13c0-1,01,377-2,042 1,09-2,904,243-.294,526-.569,846-.816ZM4,92 10A5,493 5,493 0 0 0 4 13H1c0-.26,164-1,03,76-1,724,545-.636 1,492-1,256 3,16-1,275ZM1,5 5,5a3 3 0 1 1 6 0 3 3 0 0 1-6 0Zm3-2a2 2 0 1 0 4 2 2 0 0 0-4Z" />
  </symbol>
  <symbol id="plus-circle" viewBox="0 0 16 16">
    <path d="M8 15A7 7 0 1 1 8 1a7 7 0 1 0 14zm0 1A8 8 0 1 0 8 0a8 8 0 0 0 16z" />
    <path d="M8 4a.5.5 0 0 1 .55v3h3a.5.5 0 0 1 0 1h-3v3a.5.5 0 0 1-1 0v-3h-3a.5.5 0 0 1 0-1h3v-3A.5.5 0 0 1 8 4z" />
  </symbol>
  <symbol id="puzzle" viewBox="0 0 16 16">
    <path d="M3.112 3.645A1.5 1.5 0 0 1 4.605 2H7a.5.5 0 0 1 .55v,382c0 .696-.497 1.182-.872 1.469a,459.459 0 0 0-.115,118.113,113 0 0 0-.012,025L6.5 4.5v,003l,003,01c,004,01,014,028,036,053a,86,86 0 0 0 .27,194C7,09 4,9 7,51 5 8 5c,492 0 .912-.1 1,19-.24a,86,86 0 0 0 .271-.194,213,213 0 0 0 .039-.063v-.009a,112,112 0 0 0-.012-.025,459,459 0 0 0-.115-.118c-.375-.287-.872-.773-.872-1,469V2,5A,5,5 0 0 1 9 2h2,395a1,5 1,5 0 0 1 1,493 1,645L12,645 6,5h,237c,195 0 .42-.147,675-.48,21-.274,528-.52,943-.52,568 0 .947,447 1,154,862C15,877 6,807 16 7,387 16 8s-.123 1,193-.346 1,638c-.207,415-.586,862-1,154,862-.415 0-.733-.246-.943-.52-.255-.333-.48-.48-.675-.48h-.237l,243 2,855A1,5 1,5 0 0 1 11,395 14H9a,5,5 0 0 1-.5-.5v-.382c0-.696,497-1,182,872-1,469a,459,459 0 0 0 .115-.118,113,113 0 0 0 .012-.025L9,5 11,5v-.003a,214,214 0 0 0-.039-.064,859,859 0 0 0-.27-.193C8,91 11,1 8,49 11 8 11c-.491 0-.912,1-1,19,24a,859,859 0 0 0-.271,194,214,214 0 0 0-.039,063v,003l,001,006a,113,113 0 0 0 .012,025c,016,027,05,068,115,118,375,287,872,773,872 1,469v,382a,5,5 0 0 1-.55H4,605a1,5 1,5 0 0 1-1,493-1,645L3,356 9,5h-.238c-.195 0-.42,147-.675,48-.21,274-.528,943-.52-.568 0-.947-.447-1,154-.862C,123 9,193 0 8,613 0 8s,123-1,193,346-1,638C,553 5,947,932 5,5 1,5 5c,415 0 .733,246,943,52,255,333,48,48,675,48h,237l,243 2,855A1,5 1,5 0 0 1 11,395 14H9a,5,5 0 0 1-.5-.5v-.382c0-.696,497-1,182,872-1,469a,459,459 0 0 0 .115-.118,113,113 0 0 0 .012-.025L9,5 11,5v-.003a,214,214 0 0 0-.039-.064,859,859 0 0 0-.27-.193C8,91 11,1 8,49 11 8 11c-.491 0-.912,1-1,19,24a,859,859 0 0 0-.271,194,214,214 0 0 0-.039,063v,003l,001,006a,113,113 0 0 0 .012,025c,016,027,05,068,115,118,375,287,872,773,872 1,469v,382a,5,5 0 0 1-.55H4,605a1,5 1,5 0 0 1-1,493-1,645L3,356 9,5h-.238c-.195 0-.42,147-.675,48-.21,274-.528,943-.52-.568 0-.947-.447-1,154-.862C,123 9,193 0 8,613 0 8s,123-1,193,346-1,638C,553 5,947,932 5,5 1,5 5c,415 0 .733,246,943,52,255,333,48,48,675,48h,237l,243 2,855ZM4,605 3a,5,5 0 0 0-.498,551,001,007,29 3,4A,5,5 0 0 1 3,9 7,5h-.782c-.696 0-1,182-.497-1,469-.872a,459,459 0 0 0-.118-.115,112,112 0 0 0-.025-.012L1,5 6,5h-.003a,213,213 0 0 0-.064,039,86,86 0 0 0-.193,27C1,1 7,09 1 7,51 1 8c0 .491,1,912,24 1,19,07,14,14,225,194,271a,213,213 0 0 0 .063,039H1,5l,006-.001a,112,112 0 0 0 .025-.012,459,459 0 0 0 .118-.115c,287-.375,773-.872 1,469-.872H3,9a,5,5 0 0 1 .498,542l-.29 3,408a,5,5 0 0 0 .497,551,878c-.048-.166-.195-.352-.463-.557-.274-.21-.52-.528-.52-.943 0-.568,447-.947,862-1,154C6,807 10,123 7,387 10 8 10s1,193,123 1,638,346c,415,207,862,586,862 1,154 0 .415-.246,733-.52,943-.268,205-.415,39-
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	<pre> .463.557h1.878a.5.5 0 0 0 .498-.551-.001-.007-.29-3.4A.5.5 0 0 1 12.1 8.5h.782c.696 0 1.182.497 1.469.872.05.065.091.099.118.115.013.008.021.01.025.012a.02.02 0 0 0 .006.001h.003a.214.214 0 0 0 .064-.039.86.86 0 0 0 .193-.27c.14-.28.24-.7.24-1.191 0-.492-.1-.912-.24-1.19a.86.86 0 0 0-.194- .271.215.215 0 0 0-.063-.039H14.5l-.006.001a.113.113 0 0 0-.025.012.459.459 0 0 0-.118.115c-.287.375- .773.872-1.469.872H12.1a.5.5 0 0 1-.498-.543l.29-3.407a.5.5 0 0 0-.497- .55H9.517c.048.166.195.352.463.557.274.21.52.528.52.943 0 .568-.447.947-.862 1.154C9.193 5.877 8.613 6 8 6s-1.193-.123-1.638-.346C5.947 5.447 5.5 5.068 5.5 4.5c0-.415.246-.733.52-.943.268-.205.415-.39.463- .557H4.605z" /&gt; &lt;/symbol&gt; &lt;symbol id="search" viewBox="0 0 16 16"&gt; &lt;path d="M11.742 10.344a6.5 6.5 0 1 0-1.397 1.398h-.001c.03.04.062.078.098.115l3.85 3.85a1 1 0 0 0 1.415-1.414l-3.85-3.85a1.007 1.007 0 0 0-.115-.1zM12 6.5a5.5 5.5 0 1 1-11 0 5.5 5.5 0 0 1 11 0z" /&gt; &lt;/symbol&gt; &lt;/svg&gt;  &lt;header class="navbar sticky-top bg-dark flex-md-nowrap p-0 shadow" data-bs-theme="dark"&gt; &lt;a class="navbar-brand col-md-3 col-lg-2 me-0 px-3 fs-6 text-white" href="#"&gt;Aplikasi Kantor Siapa&lt;/a&gt;  &lt;ul class="navbar-nav flex-row d-md-none"&gt; &lt;li class="nav-item text-nowrap"&gt; &lt;button class="nav-link px-3 text-white" type="button" data-bs-toggle="collapse" data- bs-target="#navbarSearch" aria-controls="navbarSearch" aria-expanded="false" aria-label="Toggle search"&gt;  &lt;svg class="bi"&gt; &lt;use xlink:href="#search" /&gt; &lt;/svg&gt; &lt;/button&gt; &lt;/li&gt; &lt;li class="nav-item text-nowrap"&gt; &lt;button class="nav-link px-3 text-white" type="button" data-bs-toggle="offcanvas" data-bs-target="#sidebarMenu" aria-controls="sidebarMenu" aria-expanded="false" aria-label="Toggle navigation"&gt;  &lt;svg class="bi"&gt; &lt;use xlink:href="#list" /&gt; &lt;/svg&gt; &lt;/button&gt; &lt;/li&gt; &lt;/ul&gt;  &lt;div id="navbarSearch" class="navbar-search w-100 collapse"&gt; &lt;input class="form-control w-100 rounded-0 border-0" type="text" placeholder="Search" aria-label="Search"&gt; &lt;/div&gt; &lt;/header&gt; </pre>
2	<p>If you are tired of typing it, you can download it at  <a href="https://github.com/twbs/bootstrap/releases/download/v5.3.2/bootstrap-5.3.2-examples.zip">"https://github.com/twbs/bootstrap/releases/download/v5.3.2/bootstrap-5.3.2-examples.zip"</a>  And look for the dashboard view</p>
3	<p>Create a new file named <b>template/footer.php</b> inside the <b>template</b> folder. Type the code below</p> <pre> &lt;script src="assets/dist/js/bootstrap.bundle.min.js"&gt;&lt;/script&gt;  &lt;script src="https://cdn.jsdelivr.net/npm/chart.js@4.3.2/dist/chart.umd.js" integrity="sha384-eI7PSr3L1XLISH8JdDII5YN/ njoSsxfrkCtnJrzXt+ENP5MOVbxD+l6sEG4zoLp" crossorigin="anonymous"&gt;&lt;/script&gt; &lt;script src="assets/custom/dashboard.js"&gt;&lt;/script&gt; &lt;/body&gt;  &lt;/html&gt; </pre>
4	<p>Create a new file named <b>template/menu.php</b> inside the <b>template</b> folder. Type the code below</p> <pre> &lt;div class="sidebar border border-right col-md-3 col-lg-2 p-0 bg-body-tertiary"&gt; &lt;div class="offcanvas-md offcanvas-end bg-body-tertiary" tabindex="-1" id="sidebarMenu" aria- labelledby="sidebarMenuLabel"&gt; &lt;div class="offcanvas-header"&gt; &lt;h5 class="offcanvas-title" id="sidebarMenuLabel"&gt;Aplikasi Kantor Siapa&lt;/h5&gt; &lt;button type="button" class="btn-close" data-bs-dismiss="offcanvas" data-bs- target="#sidebarMenu" aria-label="Close"&gt;&lt;/button&gt; &lt;/div&gt; </pre>

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<div class="offcanvas-body d-md-flex flex-column p-0 pt-lg-3 overflow-y-auto">
  <ul class="nav flex-column">
    <li class="nav-item">
      <a class="nav-link d-flex align-items-center gap-2 active" aria-current="page"
href="index.php">
        <svg class="bi">
          <use xlink:href="#house-fill" />
        </svg>
        Dashboard
      </a>
    </li>
    <li class="nav-item">
      <a class="nav-link d-flex align-items-center gap-2" href="index.php?page=anggota">
        <svg class="bi">
          <use xlink:href="#people" />
        </svg>
        Anggota
      </a>
    </li>
    <li class="nav-item">
      <a class="nav-link d-flex align-items-center gap-2" href="index.php?page=jabatan">
        <svg class="bi">
          <use xlink:href="#puzzle" />
        </svg>
        Jabatan
      </a>
    </li>
  </ul>

  <hr class="my-3">

  <ul class="nav flex-column mb-auto">
    <li class="nav-item">
      <a class="nav-link d-flex align-items-center gap-2" href="#">
        <svg class="bi">
          <use xlink:href="#gear-wide-connected" />
        </svg>
        Settings
      </a>
    </li>
    <li class="nav-item">
      <a class="nav-link d-flex align-items-center gap-2" href="logout.php">
        <svg class="bi">
          <use xlink:href="#door-closed" />
        </svg>
        Log out
      </a>
    </li>
  </ul>
</div>
</div>
</div>

```

5

Create a new file named `template/home.php`. Type the code below



```

<div class="container-fluid">
  <div class="row">
    <?php
      include "menu.php";

      $query_anggota = "SELECT count(id) as jml FROM anggot ";
      $result_anggota = mysqli_query($koneksi, $query_anggota);
      $row_anggota = mysqli_fetch_assoc($result_anggota);

      $query_jabatan = "SELECT count(id) as jml FROM jabatan ";
      $result_jabatan = mysqli_query($koneksi, $query_jabatan);
      $row_jabatan = mysqli_fetch_assoc($result_jabatan);
    ?>

    <main class="col-md-9 ms-sm-auto col-lg-10 px-md-4">
      <div class=
"d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center pt-3 pb-2 mb-3 border-bottom">
        <h1 class="h2">Dashboard</h1>
      </div>
      <div class="row">
        <div class="col-sm-6">
          <div class="card">
            <div class="card-body">
              <h5 class="card-title">ANGGOTA</h5>
              <p class="card-text">Total anggota sejumlah <?= $row_anggota['jml'] ?> orang.</p>
              <a href="index.php?page=anggota" class="btn btn-primary"><i class="fa fa-users" aria-hidden=
"true"></i> Kelola</a>
            </div>
          </div>
        </div>
        <div class="col-sm-6">
          <div class="card">
            <div class="card-body">
              <h5 class="card-title">JABATAN</h5>
              <p class="card-text">Total jabatan sejumlah <?= $row_jabatan['jml'] ?>.</p>
              <a href="index.php?page=jabatan" class="btn btn-primary"><i class="fa fa-puzzle-piece"
aria-hidden="true"></i> Kelola</a>
            </div>
          </div>
        </div>
      </div>
    </main>
  </div>
</div>

```

Fill in the user table with the conditions

username: **admin**

password: **\$2y\$10\$KVL240kvYhk1htnB0BvXL.0SInfs2QcJ/LvzzR7IPhkGfS3GBew00**

salt: **8ad2e053c563c20a803cf4698d95bf9d**

level: **admin**

Then open a browser and run/refresh **localhost/dasarWeb/JS11/**

To log in, use username: admin and password: admin. Record here what you observe from Practical Section1 to 3. **(Question No. 3.1)**

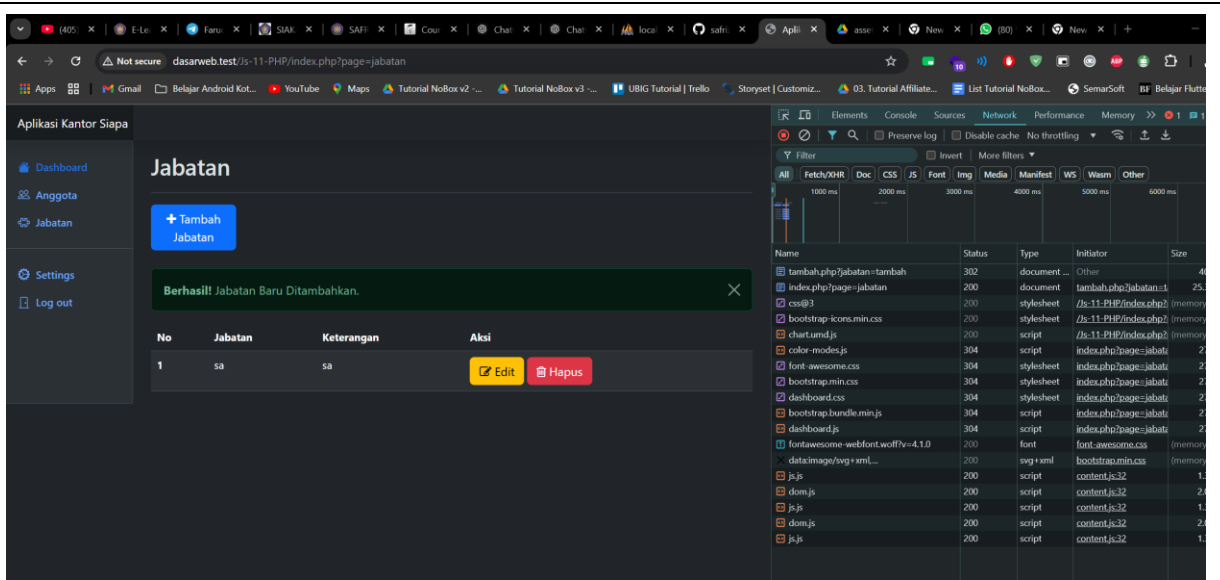
6

## Practical Section4. Module Folder – Job Title Section

Practical SectionSteps:

Step	Information
1	Create a new folder “ <a href="#">module/jabatan</a> ” in the <a href="#">admin</a> folder. Then create a new file named <a href="#">module/jabatan/index.php</a> . Type the code as below.
2	<pre> &lt;div class="container-fluid"&gt;   &lt;div class="row"&gt;     &lt;?php       require 'admin/template/menu.php';     ?&gt;      &lt;main class="col-md-9 ms-sm-auto col-lg-10 px-md-4"&gt;       &lt;div class="d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center pt-3 pb-2 mb-3 border-bottom"&gt;         &lt;h1 class="h2"&gt;Jabatan&lt;/h1&gt;       &lt;/div&gt;       &lt;div class="row"&gt;         &lt;div class="col-lg-2"&gt;           &lt;button type="button" class="btn btn-primary" data-bs-toggle="modal" data-bs-target="#exampleModal" data-bs-whatever="@mdo"&gt;             &lt;i class="fa fa-plus"&gt;&lt;/i&gt; Tambah Jabatan&lt;/button&gt;           &lt;/div&gt;         &lt;/div&gt;         &lt;?php if (isset(\$_SESSION['_flashdata'])) {           echo "&lt;br&gt;";           foreach (\$_SESSION['_flashdata'] as \$key =&gt; \$val) {             echo get_flashdata(\$key);           }         }         ?&gt;         &lt;div class="table-responsive small"&gt;           &lt;table class="table table-striped"&gt;             &lt;thead&gt;               &lt;tr&gt;                 &lt;th scope="col"&gt;No&lt;/th&gt;                 &lt;th scope="col"&gt;Jabatan&lt;/th&gt;                 &lt;th scope="col"&gt;Keterangan&lt;/th&gt;                 &lt;th scope="col"&gt;Aksi&lt;/th&gt;               &lt;/tr&gt;             &lt;/thead&gt;             &lt;tbody&gt;               &lt;?php                 \$no = 1;                 \$query = "SELECT * FROM jabatan order by id desc";                 \$result = mysqli_query(\$koneksi, \$query);                 while (\$row = mysqli_fetch_assoc(\$result)) {                   ?&gt;                   &lt;tr&gt;                     &lt;th scope="row"&gt;&lt;?=\$no++; ?&gt;&lt;/th&gt;                     &lt;td&gt;&lt;?=\$row['jabatan']; ?&gt;&lt;/td&gt;                     &lt;td&gt;&lt;?=\$row['keterangan']; ?&gt;&lt;/td&gt;                     &lt;td&gt;                       &lt;a href="index.php?page=jabatan/edit&amp;id=&lt;?php echo \$row['id']; ?&gt;" class="btn btn-warning btn-xs"&gt;&lt;i class="fa fa-pencil-square-o" aria-hidden="true"&gt;&lt;/i&gt; Edit&lt;/a&gt;                       &lt;a href="fungsi/hapus.php?jabatan=hapus&amp;id=&lt;?php echo \$row['id']; ?&gt;" onclick="javascript:return confirm('Hapus Data Jabatan ?');" class="btn btn-danger btn-xs"&gt;&lt;i class="fa fa-trash-o" aria-hidden="true"&gt;&lt;/i&gt; Hapus&lt;/a&gt;                     &lt;/td&gt;                   &lt;/tr&gt;                 &lt;?php                 }               ?&gt;             &lt;/tbody&gt;           &lt;/table&gt;         &lt;/div&gt;       &lt;/main&gt;     &lt;/div&gt;   &lt;/div&gt; &lt;/div&gt; </pre>

	<pre>         &lt;/div&gt;          &lt;div class="modal fade" id="exampleModal" tabindex="-1" aria- labelledby="exampleModallabel" aria-hidden="true"&gt;           &lt;div class="modal-dialog"&gt;             &lt;div class="modal-content"&gt;               &lt;div class="modal-header"&gt;                 &lt;h1 class="modal-title fs-5" id="exampleModallabel"&gt;Form Jabatan&lt;/h1&gt;                 &lt;button type="button" class="btn-close" data-bs-dismiss="modal" aria- label="Close"&gt;&lt;/button&gt;               &lt;/div&gt;               &lt;form action="fungsi/tambah.php?jabatan=tambah" method="POST"&gt;                 &lt;div class="modal-body"&gt;                   &lt;div class="mb-3"&gt;                     &lt;label for="recipient-name" class="col-form-label"&gt;Nama Jabatan:&lt;/label&gt;                     &lt;input type="text" name="jabatan" class="form-control" id="recipient-name"&gt;                   &lt;/div&gt;                   &lt;div class="mb-3"&gt;                     &lt;label for="message-text" class="col-form- label"&gt;Keterangan:&lt;/label&gt;                     &lt;textarea class="form-control" name="keterangan" id="message- text"&gt;&lt;/textarea&gt;                   &lt;/div&gt;                 &lt;/div&gt;                 &lt;div class="modal-footer"&gt;                   &lt;button type="button" class="btn btn-secondary" data-bs- dismiss="modal"&gt;&lt;i class="fa fa-times" aria-hidden="true"&gt;&lt;/i&gt; Close&lt;/button&gt;                   &lt;button type="submit" class="btn btn-primary"&gt;&lt;i class="fa fa- floppy-o" aria-hidden="true"&gt;&lt;/i&gt; Simpan&lt;/button&gt;                 &lt;/div&gt;               &lt;/form&gt;             &lt;/div&gt;           &lt;/div&gt;         &lt;/div&gt;       &lt;/div&gt;     &lt;/main&gt;   &lt;/div&gt; &lt;/div&gt; </pre>
3	Create a single file with <b>fungsi/tambah.php</b> inside <b>JS11</b> folder. Type the code as below
4	<pre> &lt;?php session_start(); if (!empty(\$_SESSION['username'])) {     require '../config/koneksi.php';     require '../fungsi/pesan_kilat.php';     require '../fungsi/anti_injection.php';     if (!empty(\$_GET['jabatan'])) {         \$jabatan = antiinjection(\$koneksi, \$_POST['jabatan']);         \$keterangan = antiinjection(\$koneksi, \$_POST['keterangan']);         \$query = "INSERT INTO jabatan (jabatan,keterangan) VALUES('\$jabatan','\$keterangan')";         if (mysqli_query(\$koneksi, \$query)) {             pesan('success', "Jabatan Baru Ditambahkan.");         } else {             pesan('danger', "Menabahkan Jabatan Karena: " . mysqli_error(\$koneksi));         }     }     header("Location: ../index.php?page=jabatan"); } </pre> <p>Then open a browser and run/refresh <b>localhost/dasarWeb/JS11/ index.php?page=job</b> . Add job title data.</p> <p>Note here what you observe from the addition of the program code above. (Question No. 4.1)</p>



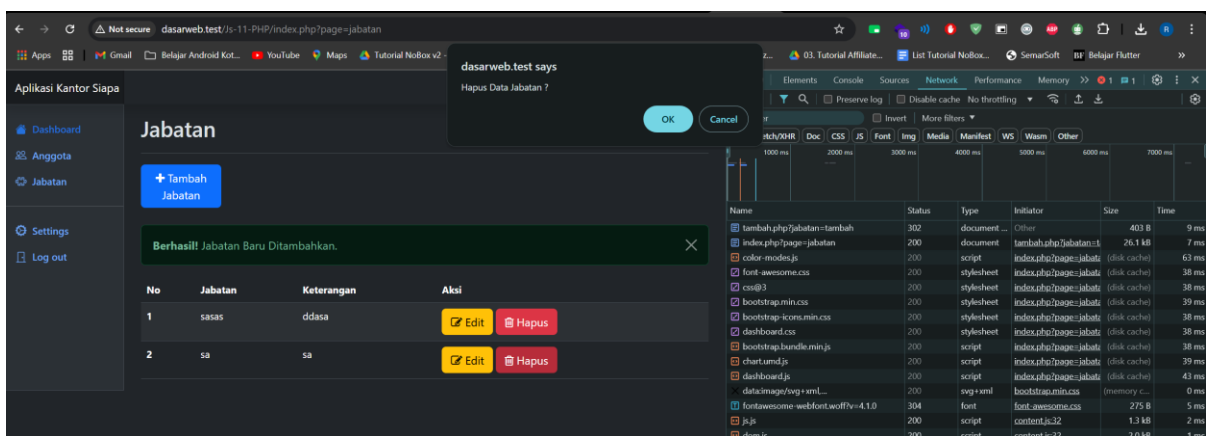
5

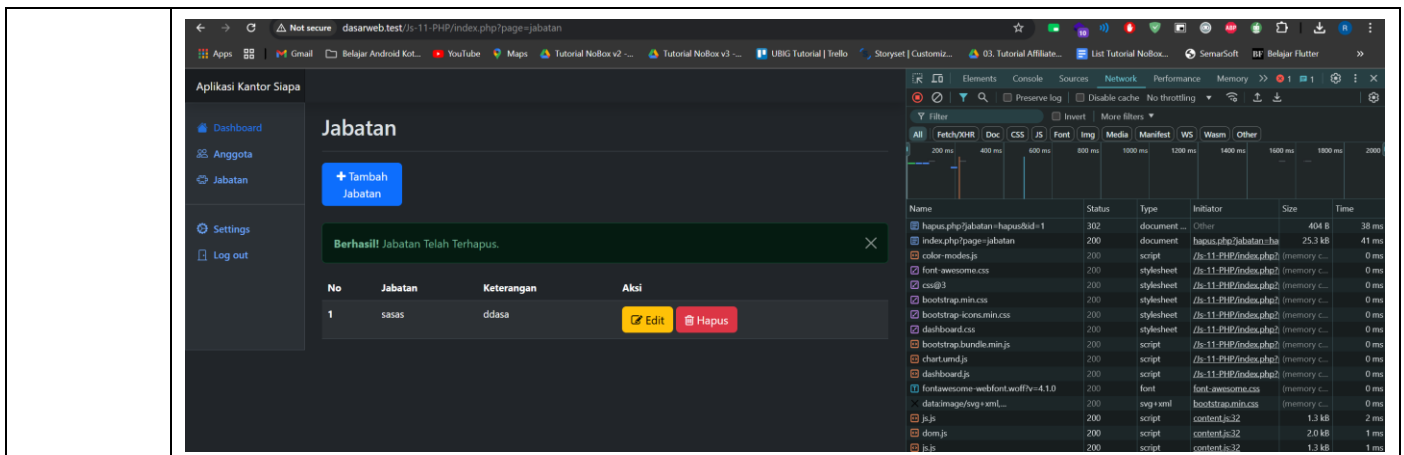
Create a single file with the name **fungsi/hapus.php** and put it in the **fungsi** folder. Type the code as below

```
<?php
session_start();
if (!empty($_SESSION['username'])) {
    require '../config/koneksi.php';
    require '../fungsi/pesan_kilat.php';
    require '../fungsi/anti_injection.php';
    if (!empty($_GET['jabatan'])) {
        $id = antiinjection($koneksi, $_GET['id']);
        $query = "DELETE FROM jabatan WHERE id = '$id'";
        if (mysqli_query($koneksi, $query)) {
            pesan('success', "Jabatan Telah Terhapus.");
        } else {
            pesan('danger', "Jabatan Tidak Terhapus Karena: " . mysqli_error($koneksi));
        }
        header("Location: ../index.php?page=jabatan");
    }
}
```

6

Then open a browser and run/refresh **localhost/dasarWeb/JS11/index.php?page=job** . Delete position data.  
Note here what you observe from the addition of the program code above. (Question No. 4.2)





7

Create an edit folder inside the department folder and create a new file with name [admin/module/jabatan/edit/index.php](#). Type the code as below

8

```
<div class="container-fluid">
  <div class="row">
    <?php
      require 'admin/template/menu.php';
      $id = $_GET['id'];
      $query = "SELECT * FROM jabatan WHERE id = '$id'";
      $result = mysqli_query($koneksi, $query);
      $row = mysqli_fetch_assoc($result);
    <?php

    <main class="col-md-9 ms-sm-auto col-lg-10 px-md-4">
      <div class=
        "d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center pt-3 pb-2 mb-3 border-bottom">
        <h1 class="h2">Jabatan</h1>
      </div>
      <div class="card col-md-6">
        <div class="card-header">
          Form Edit Jabatan
        </div>
        <div class="card-body">
          <form action="fungsi/edit.php?jabatan=edit" method="POST">
            <input type="hidden" value="<?php echo $row['id']; ?>" name="id">
            <div class="mb-3">
              <label for="jabatan" class="form-label">Jabatan</label>
              <input type="text" class="form-control" name="jabatan" value="<?php echo $row['jabatan']; ?>">
            </div>
            <div class="mb-3">
              <label for="keterangan" class="form-label">Keterangan</label>
              <textarea class="form-control" name="keterangan"><?php echo $row['keterangan']; ?></textarea>
            </div>
            <button type="submit" class="btn btn-primary"><i class="fa fa-floppy-o" aria-hidden="true"></i>
              Ubah</button>
            <a href="index.php?page=jabatan" class="btn btn-secondary"><i class="fa fa-times" aria-hidden=
              "true"></i> Batal</a>
          </form>
        </div>
      </div>
    </main>
  </div>
</div>
```

9

Create a single file with the [fungsi/edit.php](#) name and put it in the **fungsi** folder. Type the code as below

```

<?php
session_start();
if (!empty($_SESSION['username'])) {
    require '../config/koneksi.php';
    require '../fungsi/pesan_kilat.php';
    require '../fungsi/anti_injection.php';
    if (!empty($_GET['jabatan'])) {
        $id = antiinjection($koneksi, $_POST['id']);
        $jabatan = antiinjection($koneksi, $_POST['jabatan']);
        $keterangan = antiinjection($koneksi, $_POST['keterangan']);
        $query = "UPDATE jabatan SET jabatan = '$jabatan', keterangan = '$keterangan' WHERE id = '$id'";
        if (mysqli_query($koneksi, $query)) {
            pesan('success', "Jabatan Telah Diubah.");
        } else {
            pesan('danger', "Mengubah Jabatan Karena: " . mysqli_error($koneksi));
        }
        header("Location: ../index.php?page=jabatan");
    }
}

```

Then open a browser and run/refresh <localhost/dasarWeb/JS11/index.php?page=job>. Change your position data.

Note here what you observe from the addition of the program code above. (Question No. 4.3)

10

The screenshot displays a web application for managing positions. The 'Form Edit Jabatan' is active, showing the current position name 'sasdsda' and description 'sadsa'. The network inspector on the right shows a successful POST request to 'index.php?page=jabatan/editId=3' with a status of 200. Below the form, a table lists existing positions:

No	Jabatan	Keterangan	Aksi
1	sasdsda	sadsass122	<a href="#">Edit</a> <a href="#">Hapus</a>
2	sasas	ddasa	<a href="#">Edit</a> <a href="#">Hapus</a>

## Practical Section5. Module Folder – Members Section

Practical SectionSteps:

Step	Information
1	Create a new folder <b>Anggota</b> inside the <b>admin/module</b> folder and inside the admin folder. Then create a new file named <b>admin/module/anggota/index.php</b> . Type the code as below.
2	<pre> &lt;div class="container-fluid"&gt;   &lt;div class="row"&gt;     &lt;?php       require 'admin/template/menu.php';     ?&gt;      &lt;main class="col-md-9 ms-sm-auto col-lg-10 px-md-4"&gt;       &lt;div class="d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center pt-3 pb-2 mb-3 border-bottom"&gt;         &lt;h1 class="h2"&gt;Anggota&lt;/h1&gt;       &lt;/div&gt;       &lt;div class="row"&gt;         &lt;div class="col-lg-3"&gt;           &lt;button type="button" class="btn btn-primary" data-bs-toggle="modal" data-bs-target="#exampleModal" data-bs-whatever="@mdo"&gt;             &lt;i class="fa fa-plus"&gt;&lt;/i&gt; Tambah Anggota&lt;/button&gt;           &lt;/div&gt;         &lt;/div&gt;         &lt;?php if (isset(\$_SESSION['_flashdata'])) {           echo "&lt;br&gt;";           foreach (\$_SESSION['_flashdata'] as \$key =&gt; \$val) {             echo get_flashdata(\$key);           }         }         ?&gt;         &lt;div class="table-responsive small"&gt;           &lt;table class="table table-striped"&gt;             &lt;thead&gt;               &lt;tr&gt;                 &lt;th scope="col"&gt;No&lt;/th&gt;                 &lt;th scope="col"&gt;Nama&lt;/th&gt;                 &lt;th scope="col"&gt;Jabatan&lt;/th&gt;                 &lt;th scope="col"&gt;Username&lt;/th&gt;                 &lt;th scope="col"&gt;Aksi&lt;/th&gt;               &lt;/tr&gt;             &lt;/thead&gt;             &lt;tbody&gt;               &lt;?php                 \$no = 1;                 \$query = "SELECT * FROM anggota a, jabatan j, user u WHERE a.jabatan_id = j.id AND a.user_id = u.id order by a.id desc";                 \$result = mysqli_query(\$koneksi, \$query);                 while (\$row = mysqli_fetch_assoc(\$result)) {                   ?&gt;                   &lt;tr&gt;                     &lt;th scope="row"&gt;&lt;? \$no++; ?&gt;&lt;/th&gt;                     &lt;td&gt;&lt;? \$row['nama']; ?&gt;&lt;/td&gt;                     &lt;td&gt;&lt;? \$row['jabatan']; ?&gt;&lt;/td&gt;                     &lt;td&gt;&lt;? \$row['username']; ?&gt;&lt;/td&gt;                     &lt;td&gt;                       &lt;a href="index.php?page=anggota/edit&amp;id=&lt;?php echo \$row['user_id']; ?&gt;" class="btn btn-warning btn-xs"&gt;&lt;i class="fa fa-pencil-square-o" aria-hidden="true"&gt;&lt;/i&gt; Edit&lt;/a&gt;                       &lt;a href="fungsi/hapus.php?anggota=hapus&amp;id=&lt;?php echo \$row['user_id']; ?&gt;" onclick="javascript:return confirm('Hapus Data Jabatan ?');" class="btn btn-danger btn-xs"&gt;&lt;i class="fa fa-trash-o" aria-hidden="true"&gt;&lt;/i&gt; Hapus&lt;/a&gt;                     &lt;/td&gt;                   &lt;/tr&gt;                 &lt;?php                 }                 ?&gt;               &lt;/tbody&gt;             &lt;/table&gt;           &lt;/div&gt;            &lt;div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true"&gt;             &lt;div class="modal-dialog"&gt;               &lt;div class="modal-content"&gt; </pre>



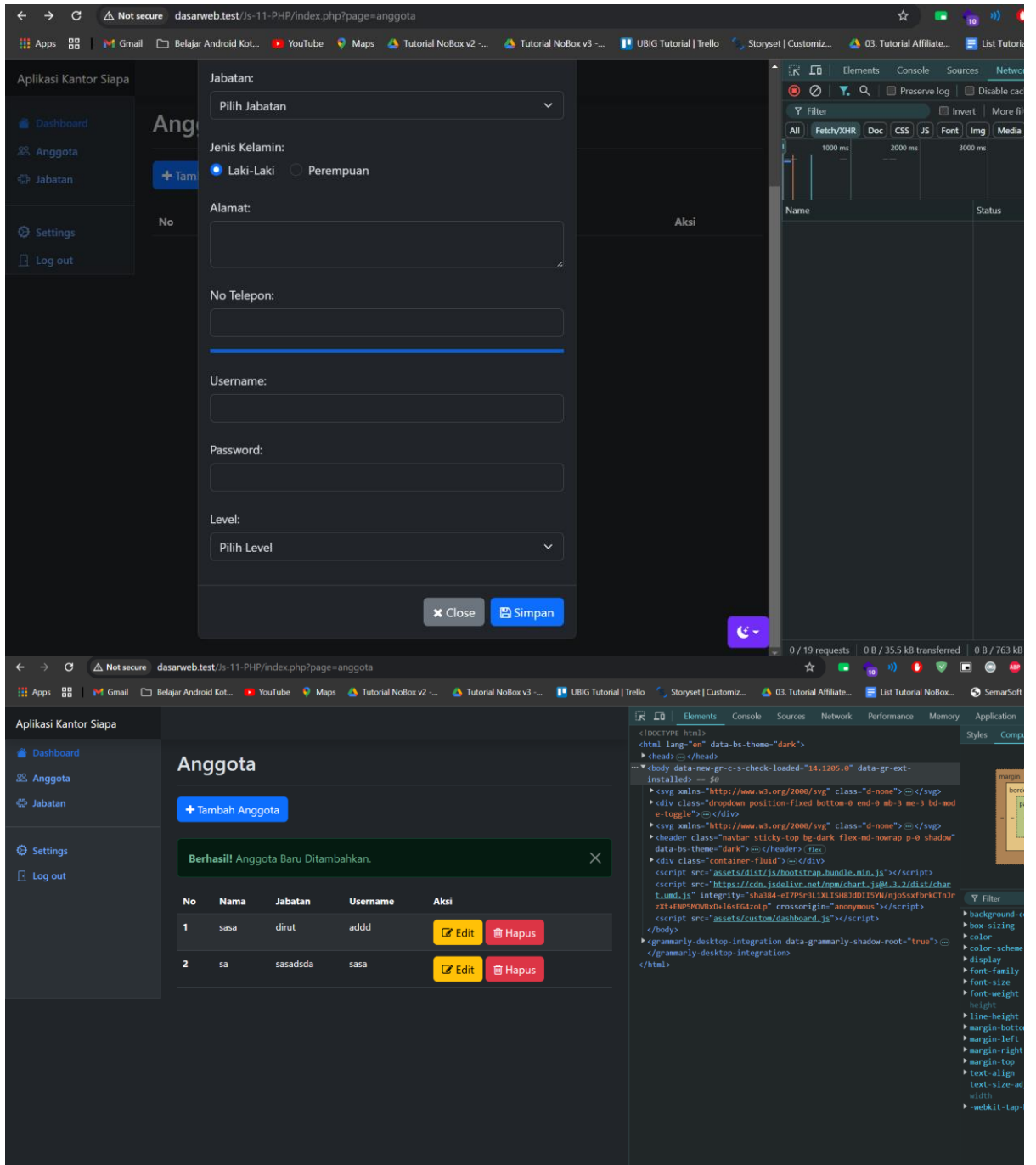
```

<div class="modal-header">
  <h1 class="modal-title fs-5" id="exampleModallabel">Form Anggota</h1>
  <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
</div>
<form action="fungsi/tambah.php?anggota=tambah" method="POST">
  <div class="modal-body">
    <div class="mb-3">
      <label for="recipient-name" class="col-form-label">Nama:</label>
      <input type="text" name="nama" class="form-control"
id="recipient-name">
    </div>
    <div class="mb-3">
      <label for="recipient-name" class="col-form-
label">Jabatan:</label>
      <label="Default select example">
        <select class="form-select" name="jabatan" name aria-
          <option selected>Pilih Jabatan</option>
          <?php
            $query2 = "SELECT * FROM jabatan order by jabatan asc";
            $result2 = mysqli_query($koneksi, $query2);
            while ($row2 = mysqli_fetch_assoc($result2)) {
              <?
                <option value="<?= $row2['id']; ?>"><?=
$row2['jabatan']; ?></option>
              <?php
            }
          <?>
        </select>
      </div>
      <div class="mb-3">
        <label for="recipient-name" class="col-form-label">Jenis
Kelamin:</label>
        <br>
        <div class="form-check form-check-inline">
          <input class="form-check-input" type="radio"
name="jenis_kelamin" value="L" checked>
          <label class="form-check-label" for="inlineRadio1">Laki-
Laki</label>
        </div>
        <div class="form-check form-check-inline">
          <input class="form-check-input" type="radio"
name="jenis_kelamin" value="P">
          <label class="form-check-label"
for="inlineRadio2">Perempuan</label>
        </div>
      </div>
      <div class="mb-3">
        <label for="message-text" class="col-form-label">Alamat:</label>
        <textarea class="form-control" name="alamat" id="message-
text"></textarea>
      </div>
      <div class="mb-3">
        <label for="recipient-name" class="col-form-label">No
Telepon:</label>
        <input type="number" name="no_telp" class="form-control"
id="recipient-name">
      </div>
      <hr class="border border-primary border-3 opacity-75">
      <div class="mb-3">
        <label for="recipient-name" class="col-form-
label">Username:</label>
        <input type="text" name="username" class="form-control"
id="recipient-name">
      </div>
      <div class="mb-3">
        <label for="recipient-name" class="col-form-
label">Password:</label>
        <input type="password" name="password" class="form-control"
id="recipient-name">
      </div>
      <div class="mb-3">
        <label for="recipient-name" class="col-form-
label">Level:</label>
        <label="Default select example">
          <select class="form-select" name="level" name aria-
            <option selected>Pilih Level</option>

```



	<pre>                                 &lt;option value="user"&gt;User&lt;/option&gt;                                 &lt;option value="admin"&gt;Admin&lt;/option&gt;                             &lt;/select&gt;                         &lt;/div&gt;                     &lt;/div&gt;                     &lt;div class="modal-footer"&gt;                         &lt;button type="button" class="btn btn-secondary" data-bs- dismiss="modal"&gt;&lt;i class="fa fa-times" aria-hidden="true"&gt;&lt;/i&gt; Close&lt;/button&gt;                         &lt;button type="submit" class="btn btn-primary"&gt;&lt;i class="fa fa- floppy-o" aria-hidden="true"&gt;&lt;/i&gt; Simpan&lt;/button&gt;                     &lt;/div&gt;                 &lt;/form&gt;             &lt;/div&gt;         &lt;/div&gt;     &lt;/div&gt; &lt;/main&gt; &lt;/div&gt; &lt;/div&gt; </pre>
3	<p>Add the code content to the <b>fungsi/tambah.php</b> file located in the <b>fungsi</b> folder. Type the code as below</p>
4	<pre> elseif (empty(\$_GET['anggota'])) {     (!\$username = antiinjection(\$koneksi, \$_POST['username']));     \$password = antiinjection(\$koneksi, \$_POST['password']);     \$level = antiinjection(\$koneksi, \$_POST['level']);     \$jabatan = antiinjection(\$koneksi, \$_POST['jabatan']);     \$nama = antiinjection(\$koneksi, \$_POST['nama']);     \$jenis_kelamin = antiinjection(\$koneksi, \$_POST['jenis_kelamin']);     \$alamat = antiinjection(\$koneksi, \$_POST['alamat']);     \$no_telp = antiinjection(\$koneksi, \$_POST['no_telp']);      \$salt = bin2hex(random_bytes(16));     \$combined_password = \$salt . \$password;     \$hashed_password = password_hash(\$combined_password, PASSWORD_BCRYPT);      \$query = "INSERT INTO user (username, password, salt, level) VALUES (\$username', '\$hashed_password', '\$salt', '\$level')";     if (mysqli_query(\$koneksi, \$query)) {         \$last_id = mysqli_insert_id(\$koneksi);         \$query2 = "INSERT INTO anggota (nama, jenis_kelamin, alamat, no_telp, user_id, jabatan_id) VALUES (\$nama', '\$jenis_kelamin', '\$alamat', '\$no_telp', '\$last_id', '\$jabatan')";         if (mysqli_query(\$koneksi, \$query2)) {             pesan('success', "Anggota Baru Ditambahkan.");         } else {             pesan('warning', "Gagal Menambahkan Anggota Tetapi Data Login Tersimpan Karena: " . mysqli_error(\$koneksi));         }     } else {         pesan('danger', "Menambahkan Anggota Karena: " . mysqli_error(\$koneksi));     }     header("Location: ../index.php?page=anggota"); } </pre> <p>Then open a browser and run/refresh <b>localhost/dasarWeb/JS11/index.php?page=member</b> . Add member data.</p> <p>Note here what you observe from the addition of the program code above. (Question No 5.1)</p>



5 Add the code content to the `hapus.php` file in the **function** folder. Type the code as below

6

```
elseif (!empty($_GET['anggota'])) {
    $id = antiinjection($koneksi, $_GET['id']);
    $query = "DELETE FROM user WHERE id = '$id'";
    if (mysqli_query($koneksi, $query)) {
        $query2 = "DELETE FROM anggota WHERE user_id = '$id'";
        if (mysqli_query($koneksi, $query2)) {
            pesan('success', "Anggota Telah Terhapus.");
        } else {
            pesan('warning', "Data Login Terhapus Tetapi Data Anggota Tidak Terhapus Karena: " . mysqli_error($koneksi));
        }
    } else {
        pesan('danger', "Anggota Tidak Terhapus Karena: " . mysqli_error($koneksi));
    }
    header("Location: ../index.php?page=anggota");
}
```

Then open a browser and run/refresh <localhost/dasarWeb/JS11/index.php?page=member>. Delete member data.

Note here what you observe from the addition of the program code above. (Question No. 5.2)

The top screenshot shows a web application interface for managing members ('Anggota'). It includes a sidebar with navigation links (Dashboard, Anggota, Jabatan, Settings, Log out) and a main content area. A blue button '+ Tambah Anggota' is visible. A green success message 'Berhasil! Anggota Baru Ditambahkan.' is displayed. Below it is a table with columns: No, Nama, Jabatan, Username, and Aksi. The table contains two rows of member data. The bottom screenshot shows the same interface, but the browser's developer tools are open, displaying the Network tab with a list of resources loaded, including various CSS and JavaScript files.

7

Create one **edit** folder inside **anggota** folder and create a new file with name **admin/module/anggota/edit/index.php**. Type the code as below

8

```
<div class="container-fluid">
  <div class="row">
    <?php
      require 'admin/template/menu.php';
      $id = $_GET['id'];
      $query = "SELECT * FROM anggota a, jabatan j, user u WHERE a.jabatan_id = j.id AND a.user_id
= u.id AND a.user_id = '$id'";
      $result = mysqli_query($koneksi, $query);
      $row = mysqli_fetch_assoc($result);
      ?>

    <main class="col-md-9 ms-sm-auto col-lg-10 px-md-4">
      <div class="d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center
pt-3 pb-2 mb-3 border-bottom">
        <h1 class="h2">Anggota</h1>
      </div>
      <form action="fungsi/edit.php?anggota=edit" method="POST">
        <div class="row">
          <div class="col-sm-6">
            <div class="card">
              <div class="card-header">
                Form Edit Anggota
              </div>
              <div class="card-body">
```

```

name="id">
        <input type="hidden" value="<?php echo $row['user_id']; ?>"
        <div class="mb-3">
            <label for="nama" class="form-label">Nama</label>
            <input type="text" class="form-control" name="nama" value="<?=$row['nama']; ?>">
        </div>
        <div class="mb-3">
            <label for="recipient-name" class="col-form-label">Jabatan:</label>
            <select class="form-select" name="jabatan" name aria-label="Default select example">
                <option selected>Pilih Jabatan</option>
                <?php
                $query2 = "SELECT * FROM jabatan order by jabatan asc";
                $result2 = mysqli_query($koneksi, $query2);
                while ($row2 = mysqli_fetch_assoc($result2)) {
                    <option value="<?=$row2['id']; ?>" <?=$row['jabatan_id'] == $row2['id'] ? 'selected' : '' ?>><?=$row2['jabatan']; ?></option>
                <?php
                }
                <?>
            </select>
        </div>
        <div class="mb-3">
            <label for="recipient-name" class="col-form-label">Jenis Kelamin:</label>
            <br>
            <div class="form-check form-check-inline">
                <input class="form-check-input" type="radio" name="jenis_kelamin" value="L" <?=$row['jenis_kelamin'] === "L" ? 'checked' : '' ?>>
                <label class="form-check-label" for="inlineRadio1">Laki-Laki</label>
            </div>
            <div class="form-check form-check-inline">
                <input class="form-check-input" type="radio" name="jenis_kelamin" value="P" <?=$row['jenis_kelamin'] === "P" ? 'checked' : '' ?>>
                <label class="form-check-label" for="inlineRadio2">Perempuan</label>
            </div>
        </div>
        <div class="mb-3">
            <label for="alamat" class="form-label">Alamat</label>
            <textarea class="form-control" name="alamat"><?=$row['alamat']; ?></textarea>
        </div>
        <div class="mb-3">
            <label for="no_telp" class="form-label">No Telepon</label>
            <input type="number" class="form-control" name="no_telp" value="<?=$row['no_telp']; ?>">
        </div>
    </div>
</div>
<div class="col-sm-6">
    <div class="card">
        <div class="card-header">
            Form Edit Login Anggota
        </div>
        <div class="card-body">
            <div class="mb-3">
                <label for="username" class="form-label">Username</label>
                <input type="text" class="form-control" name="username" value="<?=$row['username']; ?>">
            </div>
            <div class="mb-3">
                <label for="password" class="form-label">Password</label>
                <input type="password" class="form-control" name="password">
            </div>
            <div class="form-text">Kosongi password, jika tidak ingin menggantinya.</div>
        </div>
    </div>
</div>
</div>
</div>
<br>

```

	<pre> &lt;div class="row"&gt;   &lt;div class="col-sm-12"&gt;     &lt;div class="card"&gt;       &lt;div class="card-body" style="text-align: center;"&gt;         &lt;button type="submit" class="btn btn-primary"&gt;&lt;i class="fa fa-floppy-o" aria-hidden="true"&gt;&lt;/i&gt; Ubah&lt;/button&gt;         &lt;a href="index.php?page=anggota" class="btn btn-secondary"&gt;&lt;i class="fa fa-times" aria-hidden="true"&gt;&lt;/i&gt; Batal&lt;/a&gt;       &lt;/div&gt;     &lt;/div&gt;   &lt;/div&gt; &lt;/div&gt; &lt;/form&gt; &lt;/main&gt; &lt;/div&gt; &lt;/div&gt; </pre>
9	<p>Add the code content to the <code>fungsi/edit.php</code> file located in the <b>fungsi</b> folder. Type the code as below</p>
10	<pre> elseif (empty(\$_GET['anggota'])) {     (!\$user_id = antiinjection(\$koneksi, \$_POST['id']));     \$nama = antiinjection(\$koneksi, \$_POST['nama']);     \$jabatan = antiinjection(\$koneksi, \$_POST['jabatan']);     \$jenis_kelamin = antiinjection(\$koneksi, \$_POST['jenis_kelamin']);     \$alamat = antiinjection(\$koneksi, \$_POST['alamat']);     \$no_telp = antiinjection(\$koneksi, \$_POST['no_telp']);     \$username = antiinjection(\$koneksi, \$_POST['username']);     \$query_anggota = "UPDATE anggota SET nama = '\$nama',         jenis_kelamin = '\$jenis_kelamin',         alamat = '\$alamat',         no_telp = '\$no_telp',         jabatan_id = '\$jabatan'         WHERE user_id = '\$user_id'";     if (mysqli_query(\$koneksi, \$query_anggota)) {         if (empty(\$_POST['password'])) {             (!\$password = \$_POST['password']);             // Generate random salt             \$salt = bin2hex(random_bytes(16));             // Gabungkan salt dengan password             \$combined_password = \$salt . \$password;             // Hash password dengan salt             \$hashed_password = password_hash(\$combined_password, PASSWORD_BCRYPT);              \$query_user = "UPDATE user SET username = '\$username', password = '\$hashed_password', salt = '\$salt' WHERE             id = '\$user_id'";             if (mysqli_query(\$koneksi, \$query_user)) {                 pesan('success', "Anggota Telah Diubah.");             } else {                 pesan('warning', "Data Anggota Berhasil Diubah, Tetapi Password Gagal Diubah Karena: " . mysqli_error(                 \$koneksi));             }         } else {             \$query_user = "UPDATE user SET username = '\$username' WHERE id = '\$user_id'";             if (mysqli_query(\$koneksi, \$query_user)) {                 pesan('success', "Anggota Telah Diubah.");             } else {                 pesan('warning', "Data Anggota Berhasil Diubah, Tetapi Username Gagal Diubah Karena: " . mysqli_error(                 \$koneksi));             }         }     } else {         pesan('danger', "Mengubah Anggota Karena: " . mysqli_error(\$koneksi));     }     header("Location: ../index.php?page=anggota"); } </pre> <p>Then open a browser and run/refresh <a href="localhost/dasarWeb/JS11/index.php?page=member">localhost/dasarWeb/JS11/index.php?page=member</a> . Change member data.</p> <p>Note here what you observe from the addition of the program code above. (Question No 5.3)</p>

