

# LAPORAN PRAKTIKUM 5



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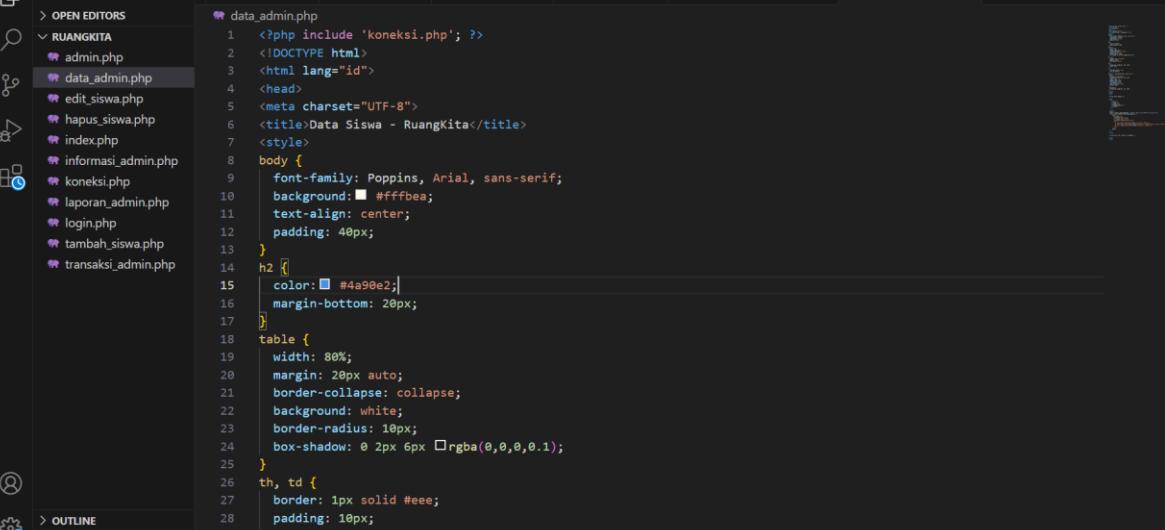
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Kelas : 3B

Prodi : Teknik Informatika

**PROGRAM STUDI D3 TEKNIK INFORMATIKA  
POLITEKNIK PURBAYA  
2024/2025**

## 1. Data\_Admin



The screenshot shows the Visual Studio Code interface with the following details:

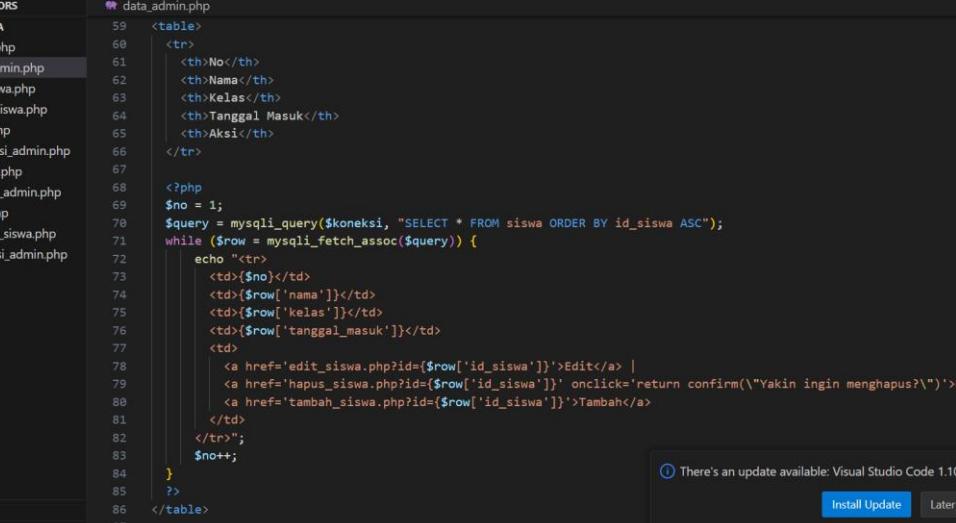
- File Explorer:** On the left, it lists files under the "RUANGKITA" folder, including "index.php", "login.php", "koneksi.php", "admin.php", "informasi\_admin.php", "data\_admin.php" (which is currently selected), "hapus\_siswa.php", "edit\_siswa.php", "tambah\_siswa.php", and "transaksi\_admin.php".
- Editor:** The main area displays the content of "data\_admin.php". The code is as follows:

```
<?php include 'koneksi.php'; ?>
<!DOCTYPE html>
<html lang="id">
<head>
<meta charset="UTF-8">
<title>Data Siswa - RuangKita</title>
<style>
body {
    font-family: Poppins, Arial, sans-serif;
    background: #ffffbea;
    text-align: center;
    padding: 40px;
}
h2 {
    color: #4a90e2;
    margin-bottom: 20px;
}
table {
    width: 80%;
    margin: 20px auto;
    border-collapse: collapse;
    background: white;
    border-radius: 10px;
    box-shadow: 0 2px 6px rgba(0,0,0,0.1);
}
th, td {
    border: 1px solid #eee;
    padding: 10px;
    text-align: center;
}
</style>
```

- Bottom Status Bar:** Shows "Ln 15, Col 18" and other system information.
- Bottom Icons:** Includes icons for file operations like save, close, and refresh, along with browser and system status indicators.

*Code Data Admin*

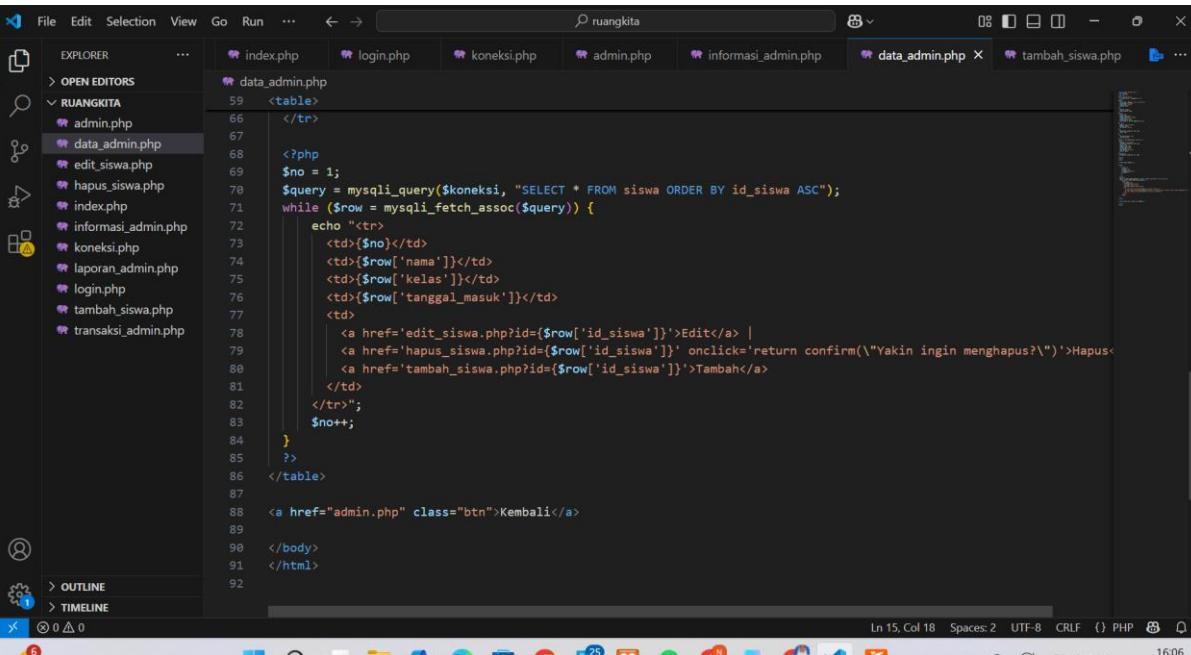
Code Data Admin



The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows files in the current workspace, including `index.php`, `login.php`, `koneksi.php`, `admin.php`, `informasi_admin.php`, `tambah_siswa.php`, and `data_admin.php`.
- Code Editor (Center):** Displays the contents of `data_admin.php`. The code is a PHP script that queries a MySQL database to select all student records and displays them in an HTML table. Each row includes edit, delete, and add links.
- Status Bar (Bottom):** Shows the current file is `data_admin.php`, with 15 lines of code, 0 errors, and 0 warnings. It also indicates the editor is in PHP mode.
- Taskbar (Bottom):** Shows icons for various applications like File Explorer, Task Manager, and Task View.
- System Tray (Bottom Right):** Shows system icons for battery, signal, volume, and date/time (23/11/2025).

Code Data \_ Admin



The screenshot shows a Microsoft Visual Studio Code (VS Code) window with the following details:

- File Explorer (Left):** Shows a tree view of files in the current workspace, including 'index.php', 'login.php', 'koneksi.php', 'admin.php', 'informasi\_admin.php', 'data\_admin.php' (which is the active editor), 'hapus\_siswa.php', 'edit\_siswa.php', 'tambah\_siswa.php', and 'transaksi\_admin.php'.
- Editor Area (Center):** Displays the content of the 'data\_admin.php' file. The code is as follows:

```
<?php
$no = 1;
$query = mysqli_query($koneksi, "SELECT * FROM siswa ORDER BY id_siswa ASC");
while ($row = mysqli_fetch_assoc($query)) {
    echo "<tr>
        <td>$no</td>
        <td>{$row['nama']}</td>
        <td>{$row['kelas']}</td>
        <td>{$row['tanggal_masuk']}</td>
        <td>
            <a href='edit_siswa.php?id={$row['id_siswa']}'>Edit</a> | 
            <a href='hapus_siswa.php?id={$row['id_siswa']}' onclick='return confirm(\"Yakin ingin menghapus?\")'>Hapus</a>
            <a href='tambah_siswa.php?id={$row['id_siswa']}'>Tambah</a>
        </td>
    </tr>";
    $no++;
}
?>
</table>

<a href="admin.php" class="btn">Kembali</a>

</body>
</html>
```

- Bottom Status Bar:** Shows the current file is 'data\_admin.php', with 'In 15, Col 18' highlighted. It also shows 'Spaces: 2', 'UTF-8', 'CRLF', and language support for 'PHP'.
- Taskbar (Bottom):** Shows various system icons for file operations, search, and connectivity.
- Bottom Right:** Includes the date and time '23/11/2025' and '16:06'.

*Code Data Admin*

No	Nama	Kelas	Tanggal Masuk	Aksi
1	Sinta Ayu	Kelas 8B	2025-02-03	Edit   Hapus   Tambah
2	Rafi Nugraha	Kelas 7C	2025-03-10	Edit   Hapus   Tambah
3	Dewi Lestari	Kelas 9B	2025-04-21	Edit   Hapus   Tambah

Output Data Siswa Bimbel

## 2. CRUD

```

<?php include 'koneksi.php'; ?>
<!DOCTYPE html>
<html lang="id">
<head>
<meta charset="UTF-8">
<title>Tambah Siswa - RuangKita</title>
<style>
* {
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: Poppins, Arial, sans-serif;
}
body {
background: #fffbea;
display: flex;
flex-direction: column;
align-items: center;
justify-content: flex-start;
min-height: 100vh;
padding-top: 80px;
}
.navbar {
width: 100%;
background: #fff;
display: flex;
}

```

Code Tambah\_Siswa

The screenshot shows a code editor interface with a dark theme. The left sidebar lists files under 'OPEN EDITORS' and 'RUANGKITA'. The main editor area displays the following CSS code:

```
.navbar {
    justify-content: space-between;
    align-items: center;
    padding: 15px 40px;
    border-bottom: 1px solid #eee;
    box-shadow: 0 2px 6px rgba(0,0,0,0.05);
    position: fixed;
    top: 0;
    left: 0;
    z-index: 10;
}

.navbar h2 {
    color: #4a90e2;
    font-weight: 700;
    font-size: 22px;
}

.navbar a {
    text-decoration: none;
    color: #9cbdf2;
    font-weight: 500;
    margin-left: 20px;
    transition: 0.3s;
}

.navbar a:hover {
    color: #4a90e2;
    border-bottom: 2px solid #4a90e2;
}
```

The status bar at the bottom shows 'Ln 128, Col 1' and '23/11/2025'.

Code Tambah\_Siswa

The screenshot shows a code editor interface with a dark theme. The left sidebar lists files under 'OPEN EDITORS' and 'RUANGKITA'. The main editor area displays the following CSS code:

```
.navbar a:hover {}

form {
    background: #fff;
    padding: 25px;
    border-radius: 15px;
    width: 420px;
    margin-top: 10px;
    box-shadow: 0 4px 10px rgba(0,0,0,0.1);
}

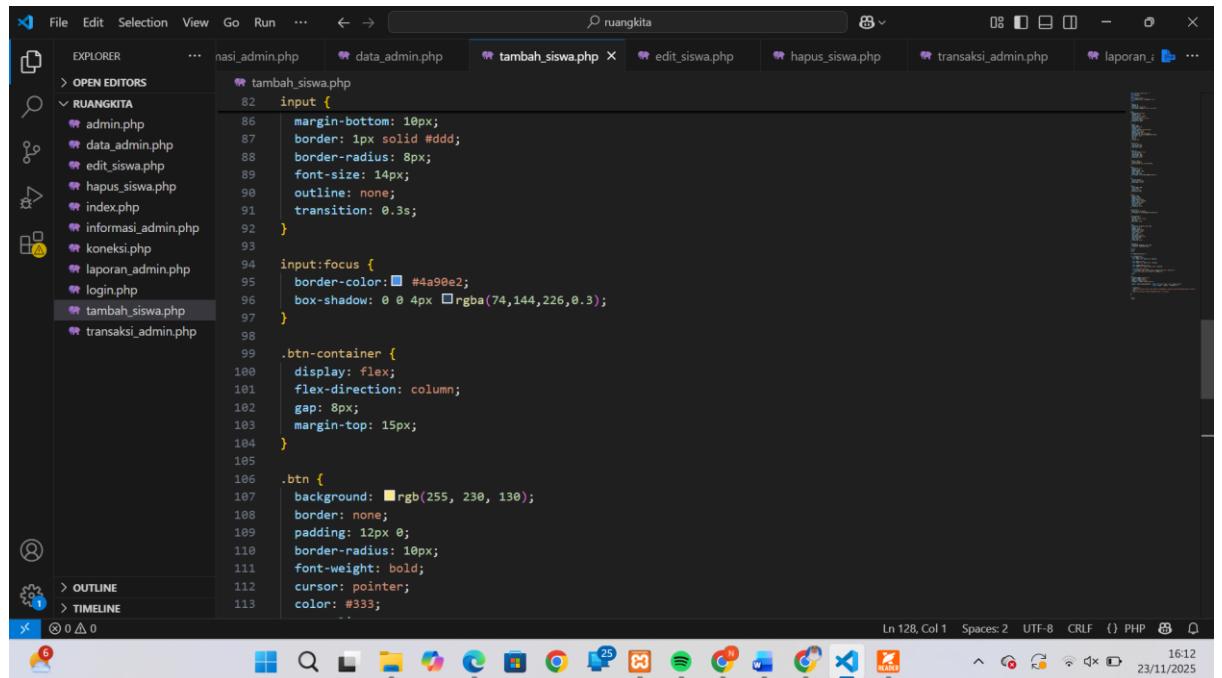
h2 {
    color: #4a90e2;
    margin-bottom: 15px;
    text-align: center;
}

label {
    font-weight: 600;
    color: #333;
    display: block;
    margin-top: 8px;
}

input {
    width: 100%;
    padding: 10px;
    margin-top: 5px;
}
```

The status bar at the bottom shows 'Ln 128, Col 1' and '23/11/2025'.

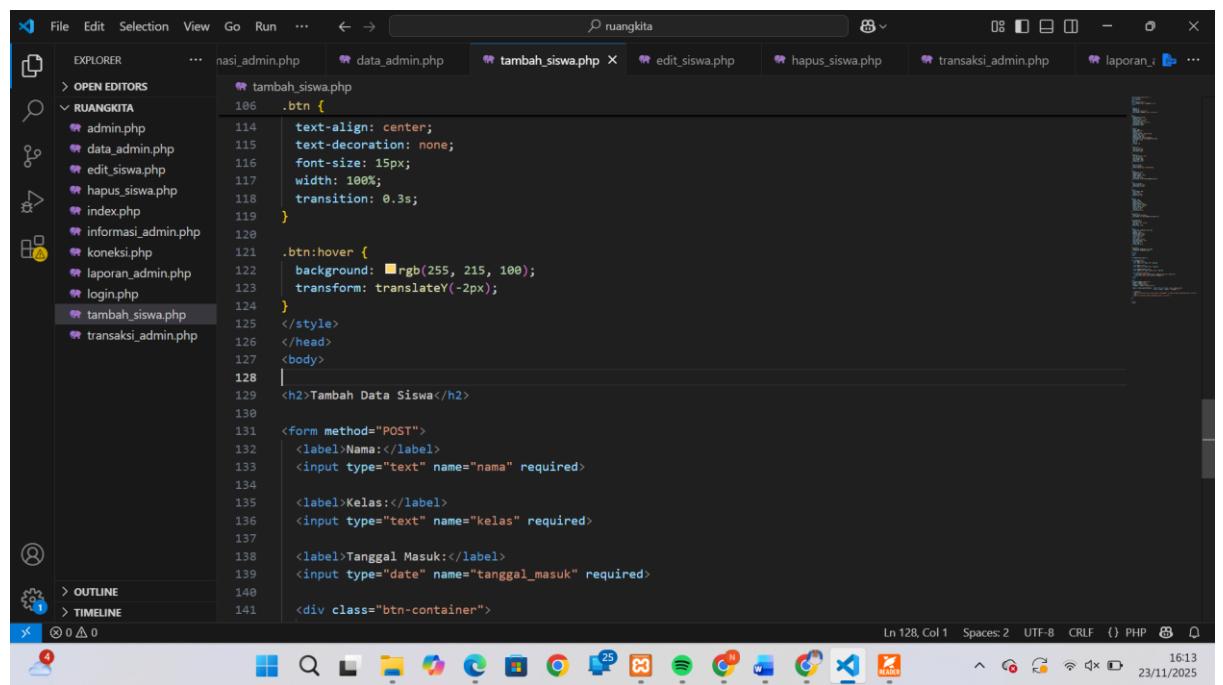
Code Tambah Siswa



The screenshot shows a code editor interface with a dark theme. The left sidebar has sections for 'OPEN EDITORS' and 'RUANGKITA'. Under 'RUANGKITA', several PHP files are listed: admin.php, data\_admin.php, tambah\_siswa.php, edit\_siswa.php, hapus\_siswa.php, transaksi\_admin.php, laporan\_admin.php, login.php, index.php, informasi\_admin.php, koneksi.php, and tambah\_siswa.php. The main editor area displays the following CSS code:

```
82   input {  
83     margin-bottom: 10px;  
84     border: 1px solid #ddd;  
85     border-radius: 8px;  
86     font-size: 14px;  
87     outline: none;  
88     transition: 0.3s;  
89   }  
90  
91   input:focus {  
92     border-color: #4a90e2;  
93     box-shadow: 0 0 4px rgba(74,144,226,0.3);  
94   }  
95  
96   .btn-container {  
97     display: flex;  
98     flex-direction: column;  
99     gap: 8px;  
100    margin-top: 15px;  
101  }  
102  
103  .btn {  
104    background: #rgb(255, 230, 130);  
105    border: none;  
106    padding: 12px 0;  
107    border-radius: 10px;  
108    font-weight: bold;  
109    cursor: pointer;  
110    color: #333;  
111  }  
112  
113  
```

Code Tambah Siswa



The screenshot shows a code editor interface with a dark theme. The left sidebar has sections for 'OPEN EDITORS' and 'RUANGKITA'. Under 'RUANGKITA', several PHP files are listed: admin.php, data\_admin.php, tambah\_siswa.php, edit\_siswa.php, hapus\_siswa.php, transaksi\_admin.php, laporan\_admin.php, login.php, index.php, informasi\_admin.php, koneksi.php, and tambah\_siswa.php. The main editor area displays the following HTML and CSS code:

```
106  .btn {  
107    text-align: center;  
108    text-decoration: none;  
109    font-size: 15px;  
110    width: 100%;  
111    transition: 0.3s;  
112  }  
113  
114  .btn:hover {  
115    background: #rgb(255, 215, 100);  
116    transform: translateY(-2px);  
117  }  
118  
119  </style>  
120  </head>  
121  <body>  
122  
123  <h2>Tambah Data Siswa</h2>  
124  
125  <form method="POST">  
126    <label>Nama:</label>  
127    <input type="text" name="nama" required>  
128  
129    <label>Kelas:</label>  
130    <input type="text" name="kelas" required>  
131  
132    <label>Tanggal Masuk:</label>  
133    <input type="date" name="tanggal_masuk" required>  
134  
135    <div class="btn-container">  
136      <button type="submit" class="btn">Simpan</button>  
137    </div>  
138  </form>  
139  
140  
```

Code Tambah Siswa

The screenshot shows a code editor interface with multiple tabs open. The active tab is 'tambah\_siswa.php'. The code is a PHP script for inserting data into a MySQL database:

```
131 <form method="POST">
132 <div class="btn-container">
133 </div>
134 </form>
135
136 <?php
137 if (isset($_POST['simpan'])) {
138     $nama = $_POST['nama'];
139     $kelas = $_POST['kelas'];
140     $stanggal = $_POST['tanggal_masuk'];
141
142     $query = mysqli_query($koneksi, "INSERT INTO siswa (nama, kelas, tanggal_masuk)
143                               VALUES ('$nama', '$kelas', '$stanggal')");
144
145     if ($query) {
146         echo "<script>alert('Data siswa berhasil ditambahkan!');window.location='data_admin.php';</script>";
147     } else {
148         echo "<script>alert('Gagal menambahkan data!');</script>";
149     }
150 }
151 ?>
152
153 </body>
154 </html>
155
156
157
158
159
160
161
162
163
164
165
166
```

Code Tambah Siswa

The screenshot shows a web browser window titled 'Tambah Siswa - RuangKita'. The URL is 'localhost/ruangkita/tambah\_siswa.php?id=2'. The page displays a form titled 'Tambah Data Siswa' with three input fields: 'Nama', 'Kelas', and 'Tanggal Masuk'. Below the form are two yellow buttons: 'Simpan Data' and 'Kembali'.

Tambah Data Siswa

Nama:

Kelas:

Tanggal Masuk:  dd/mm/yyyy

Simpan Data

Kembali

Output Tambah Siswa

The screenshot shows a code editor window with the title bar "ruangkita". The left sidebar lists files in the "OPEN EDITORS" section under "RUANGKITA", including "admin.php", "data\_admin.php", "hapus\_siswa.php", "index.php", "informasi\_admin.php", "koneksi.php", "laporan\_admin.php", "login.php", "tambah\_siswa.php", and "transaksi\_admin.php". The main editor area displays the following PHP code:

```
<?php
include 'koneksi.php';
$id = $_GET['id'] ?? 0;
$query = mysqli_query($koneksi, "SELECT * FROM siswa WHERE id_siswa='$id'");
$data = mysqli_fetch_assoc($query);
if (!$data) {
    echo "Data tidak ditemukan!";
    exit;
}
if (isset($_POST['update'])) {
    $nama = $_POST['nama'];
    $kelas = $_POST['kelas'];
    $tanggal_masuk = $_POST['tanggal_masuk'];

    $update = mysqli_query($koneksi, "UPDATE siswa SET
        nama='$nama',
        kelas='$kelas',
        tanggal_masuk='$tanggal_masuk'
        WHERE id_siswa='$id'");

    if ($update) {
        echo "<script>alert('Data berhasil diperbarui!');window.location='data_admin.php';</script>";
    } else {
        echo "Gagal update data: " . mysqli_error($koneksi);
    }
}
```

The status bar at the bottom right shows "Ln 152, Col 7" and "16:18 23/11/2025".

Code Edit Siswa

The screenshot shows a code editor window with the title bar "ruangkita". The left sidebar lists files in the "OPEN EDITORS" section under "RUANGKITA", including "admin.php", "data\_admin.php", "hapus\_siswa.php", "index.php", "informasi\_admin.php", "koneksi.php", "laporan\_admin.php", "login.php", "tambah\_siswa.php", and "transaksi\_admin.php". The main editor area displays the following CSS code:

```
if (isset($_POST['update'])) {
}
?>
<!DOCTYPE html>
<html lang="id">
<head>
<meta charset="UTF-8">
<title>Edit Siswa - RuangKita</title>
<style>
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: Poppins, Arial, sans-serif;
}
body {
    background: #ffffbea;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: flex-start;
    min-height: 100vh;
    padding-top: 80px;
}

```

The status bar at the bottom right shows "Ln 152, Col 7" and "16:19 23/11/2025".

Code Edit Siswa

The screenshot shows a code editor interface with multiple tabs open at the top, including 'edit\_siswa.php' which is currently active. The left sidebar displays a file tree under 'RUANGKITA' containing files like admin.php, data\_admin.php, edit\_siswa.php, hapus\_siswa.php, index.php, informasi\_admin.php, koneksi.php, laporan\_admin.php, login.php, tambah\_siswa.php, and transaksi\_admin.php. The main area contains the following CSS code:

```
.navbar { width: 100%; background: #fff; display: flex; justify-content: space-between; align-items: center; padding: 15px 40px; border-bottom: 1px solid #eee; box-shadow: 0 2px 6px rgba(0,0,0,0.05); position: fixed; top: 0; left: 0; z-index: 10; }

.navbar h2 { color: #4a90e2; font-weight: 700; font-size: 22px; }

.navbar a { text-decoration: none; color: #9cbdf2; font-weight: 500; margin-left: 20px; transition: 0.3s; }
```

At the bottom right of the editor, status information includes 'Ln 152, Col 7', 'Spaces: 2', 'UTF-8', 'CRLF', '( PHP )', and a date/time stamp '23/11/2025 16:19'.

Code Edit Siswa

This screenshot continues the code editor from the previous one. The 'edit\_siswa.php' tab is still active, and the file tree on the left remains the same. The CSS code has been extended further:

```
}
```

After the closing brace for the previous section, the new code continues:

```
.navbar a:hover { color: #4a90e2; border-bottom: 2px solid #4a90e2; }

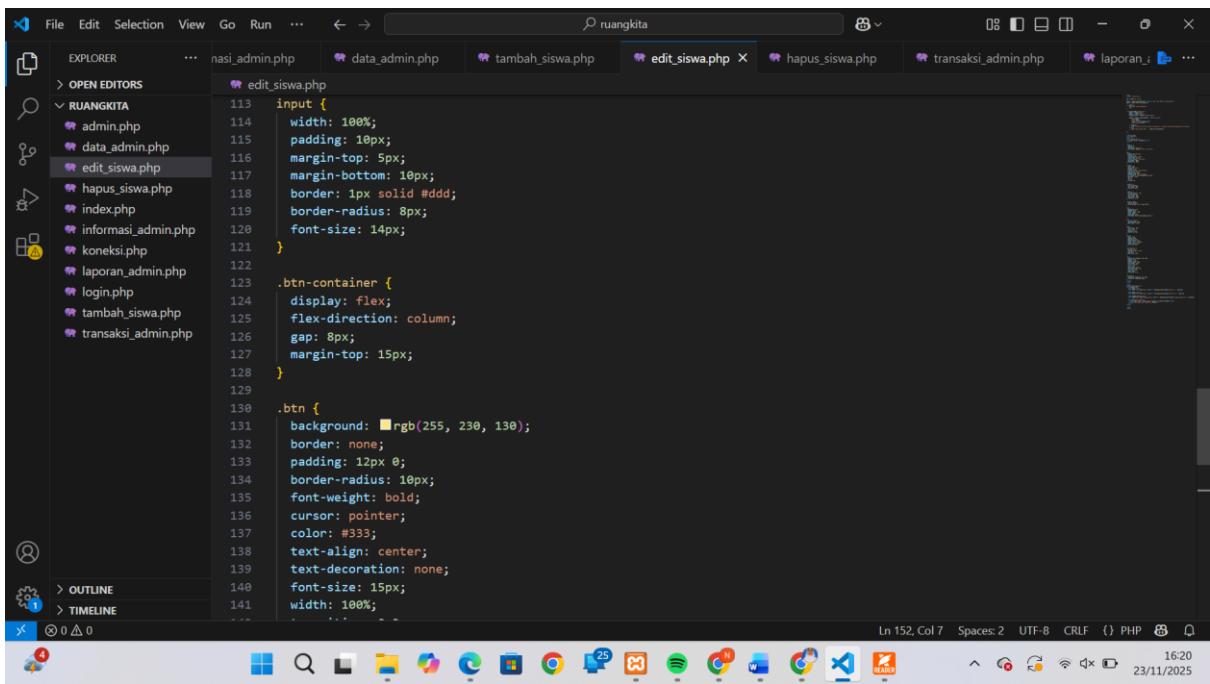
form { background: #fff; padding: 25px; border-radius: 15px; width: 420px; margin-top: 10px; box-shadow: 0 4px 10px rgba(0,0,0,0.1); }

h2 { color: #4a90e2; margin-bottom: 15px; text-align: center; }

label { font-weight: 600; color: #333; display: block; margin-top: 8px; }
```

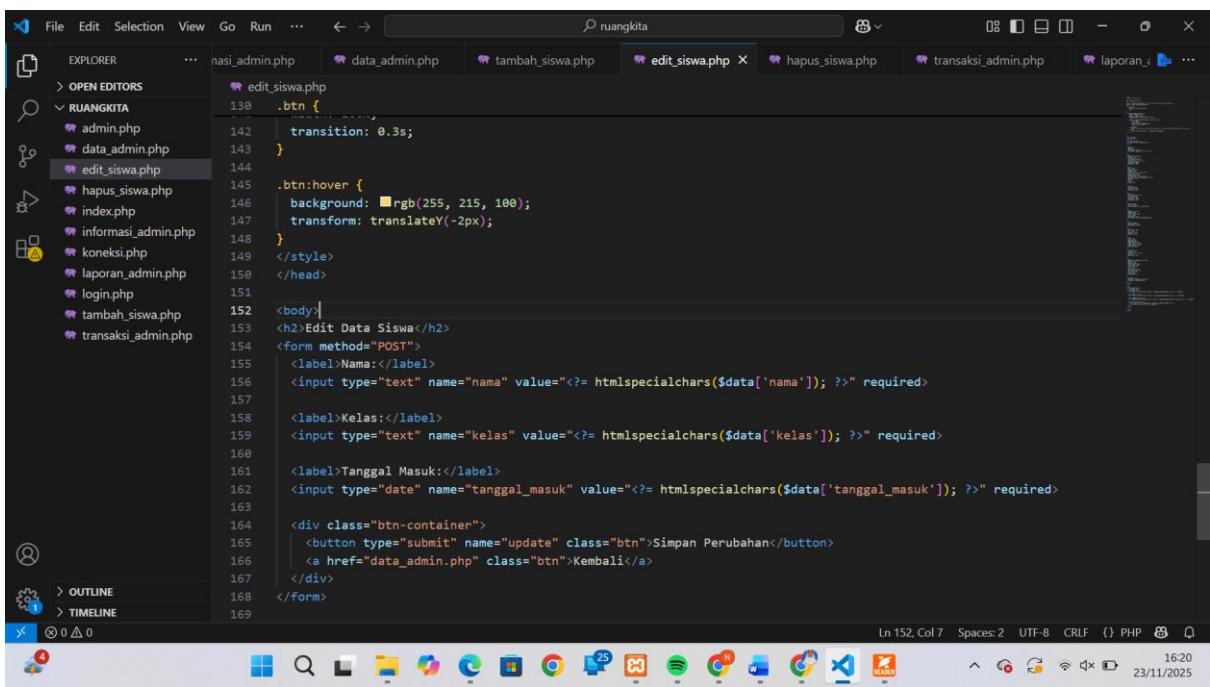
At the bottom right of the editor, status information includes 'Ln 152, Col 7', 'Spaces: 2', 'UTF-8', 'CRLF', '( PHP )', and a date/time stamp '23/11/2025 16:19'.

Code Edit Siswa



```
113     input {
114         width: 100px;
115         padding: 10px;
116         margin-top: 5px;
117         margin-bottom: 10px;
118         border: 1px solid #ddd;
119         border-radius: 8px;
120         font-size: 14px;
121     }
122
123     .btn-container {
124         display: flex;
125         flex-direction: column;
126         gap: 8px;
127         margin-top: 15px;
128     }
129
130     .btn {
131         background: #rgb(255, 230, 130);
132         border: none;
133         padding: 12px 0;
134         border-radius: 10px;
135         font-weight: bold;
136         cursor: pointer;
137         color: #333;
138         text-align: center;
139         text-decoration: none;
140         font-size: 15px;
141         width: 100%;
142         ...
143     }
```

Code Edit Siswa



```
130     .btn {
131         ...
132         transition: 0.3s;
133     }
134
135     .btn:hover {
136         background: #rgb(255, 215, 100);
137         transform: translateY(-2px);
138     }
139     </style>
140     </head>
141
142     <body>
143         <h2>Edit Data Siswa</h2>
144         <form method="POST">
145             <label>Nama:</label>
146             <input type="text" name="nama" value="<?= htmlspecialchars($data['nama']); ?>" required>
147
148             <label>Kelas:</label>
149             <input type="text" name="kelas" value="<?= htmlspecialchars($data['kelas']); ?>" required>
150
151             <label>Tanggal Masuk:</label>
152             <input type="date" name="tanggal_masuk" value="<?= htmlspecialchars($data['tanggal_masuk']); ?>" required>
153
154             <div class="btn-container">
155                 <button type="submit" name="update" class="btn">Simpan Perubahan</button>
156                 <a href="data_admin.php" class="btn">Kembali</a>
157             </div>
158         </form>
159     </body>
```

Code Edit Siswa

The screenshot shows a code editor interface with multiple tabs open. The active tab is 'edit\_siswa.php'. The code in the editor is:

```
154 <form method="POST">
168 </form>
169
170 </body>
171 </html>
172
```

The left sidebar shows a file tree with several PHP files under a folder named 'RUANGKITA'. The status bar at the bottom indicates the code has 152 lines, 7 spaces, and is in UTF-8 encoding.

Code Edit Siswa

The screenshot shows a web browser window titled 'Edit Siswa - RuangKita'. The URL in the address bar is 'localhost/ruangkita/edit\_siswa.php?id=2'. The page displays a form titled 'Edit Data Siswa' with the following fields:

Nama:	<input type="text" value="Sinta Ayu"/>
Kelas:	<input type="text" value="Kelas 8B"/>
Tanggal Masuk:	<input type="text" value="03/02/2025"/>

Below the form are two yellow buttons: 'Simpan Perubahan' and 'Kembali'.

Output Edit Siswa

The screenshot shows a code editor window with the title bar "ruangkita". The left sidebar lists files under "OPEN EDITORS" and "RUANGKITA". The main editor area contains the following PHP code:

```
<?php
include 'koneksi.php';
$id = $_GET['id'];
mysqli_query($koneksi, "DELETE FROM siswa WHERE id_siswa='$id'");
header("Location: data_admin.php");
?>
```

Below the editor, the status bar shows "Ln 7, Col 1 Spaces: 4 UTF-8 CRLF () PHP".

Code Hapus Siswa

The screenshot shows a web browser window titled "Data Siswa - RuangKita" at the URL "localhost/ruangkita/data\_admin.php". A confirmation dialog box is displayed in the center of the page, asking "Yakin ingin menghapus?". The dialog has "OK" and "Cancel" buttons.

Below the dialog, there is a table listing three students:

No	Nama	Kelas	Tanggal Masuk	Aksi
1	Sinta Ayu	Kelas 8B	2025-02-03	Edit   Hapus   Tambah
2	Rafi Nugraha	Kelas 7C	2025-03-10	Edit   Hapus   Tambah
3	Dewi Lestari	Kelas 9B	2025-04-21	Edit   <u>Hapus</u>   Tambah

A yellow "Kembali" button is located at the bottom right of the table area. The browser's status bar shows "16:26 23/11/2025".

Code Hapus Siswa