

# **LAPORAN PRAKTIKUM 5**



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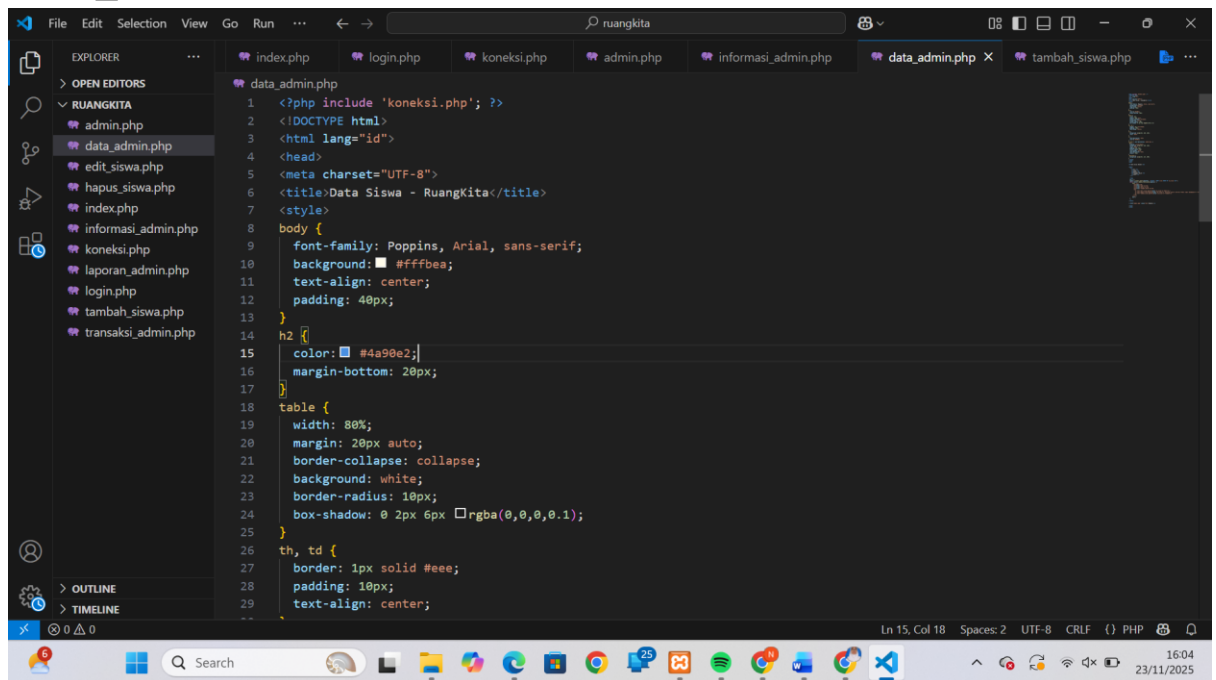
Prodi : Teknik Informatika

**PROGRAM STUDI D3 TEKNIK INFORMATIKA**

**POLITEKNIK PURBAYA**

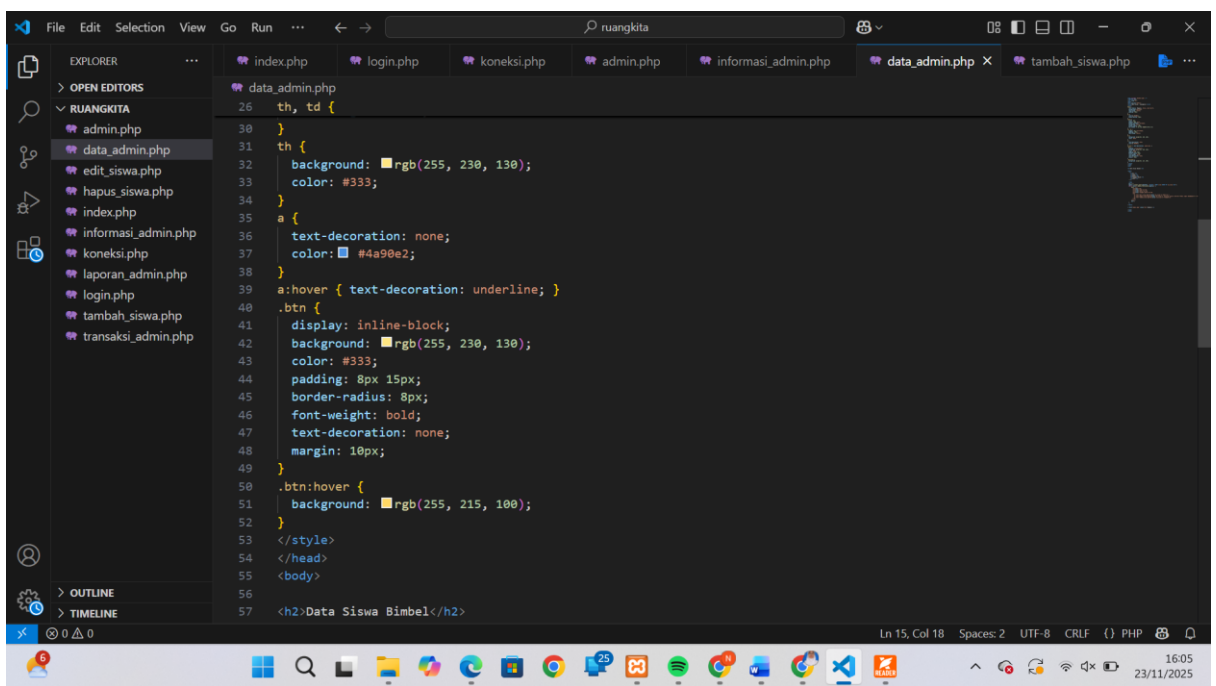
**2024/2025**

# 1. Data\_Admin



```
1 <?php include 'koneksi.php'; ?>
2 <!DOCTYPE html>
3 <html lang="id">
4 <head>
5 <meta charset="UTF-8">
6 <title>Data Siswa - RuangKita</title>
7 <style>
8 body {
9     font-family: Poppins, Arial, sans-serif;
10    background: #ffffbea;
11    text-align: center;
12    padding: 40px;
13 }
14 h2 {
15     color: #4a90e2;
16     margin-bottom: 20px;
17 }
18 table {
19     width: 80%;
20     margin: 20px auto;
21     border-collapse: collapse;
22     background: white;
23     border-radius: 10px;
24     box-shadow: 0 2px 6px rgba(0,0,0,0.1);
25 }
26 th, td {
27     border: 1px solid #eee;
28     padding: 10px;
29     text-align: center;
```

Code Data\_Admin



```
26 th, td {
27     border: 1px solid #eee;
28     padding: 10px;
29     text-align: center;
30 }
31 th {
32     background: #2196f3;
33     color: white;
34 }
35 td {
36     text-decoration: none;
37     color: #4a90e2;
38 }
39 a:hover { text-decoration: underline; }
40 .btn {
41     display: inline-block;
42     background: #2196f3;
43     color: white;
44     padding: 8px 15px;
45     border-radius: 8px;
46     font-weight: bold;
47     text-decoration: none;
48     margin: 10px;
49 }
50 .btn:hover {
51     background: #2196f3;
52 }
53 </style>
54 </head>
55 <body>
56
57 <h2>Data Siswa Bimbel</h2>
```

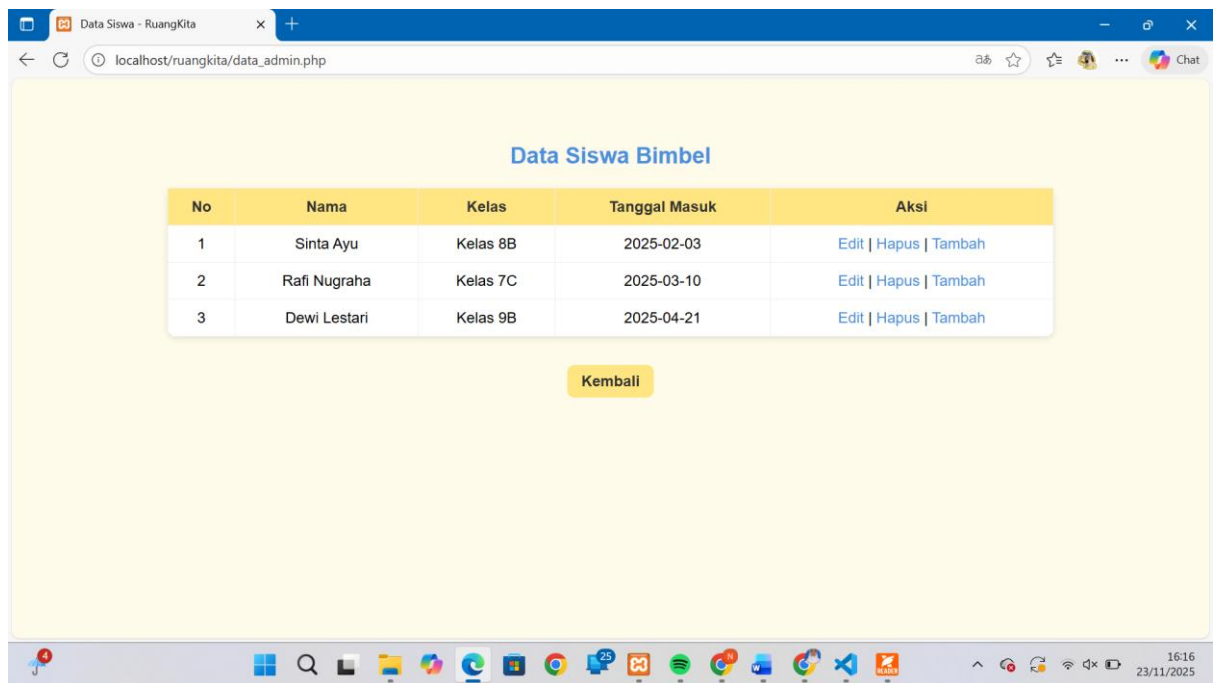
Code Data\_Admin

```
59 <table>
60 <tr>
61 <th>No</th>
62 <th>Nama</th>
63 <th>Kelas</th>
64 <th>Tanggal Masuk</th>
65 <th>Aksi</th>
66 </tr>
67
68 <?php
69 $sno = 1;
70 $query = mysqli_query($koneksi, "SELECT * FROM siswa ORDER BY id_siswa ASC");
71 while ($row = mysqli_fetch_assoc($query)) {
72     echo "<tr>
73         <td>{$sno}</td>
74         <td>{$row['nama']}</td>
75         <td>{$row['kelas']}</td>
76         <td>{$row['tanggal_masuk']}</td>
77         <td>
78             <a href='edit_siswa.php?id={$row['id_siswa']}'>Edit</a> |
79             <a href='hapus_siswa.php?id={$row['id_siswa']}' onclick='return confirm(\"Yakin ingin menghapus?\")>Hapus</a>
80             <a href='tambah_siswa.php?id={$row['id_siswa']}'>Tambah</a>
81         </td>
82     </tr>";
83     $sno++;
84 }
85 ?>
86 </table>
87
```

Code Data\_Admin

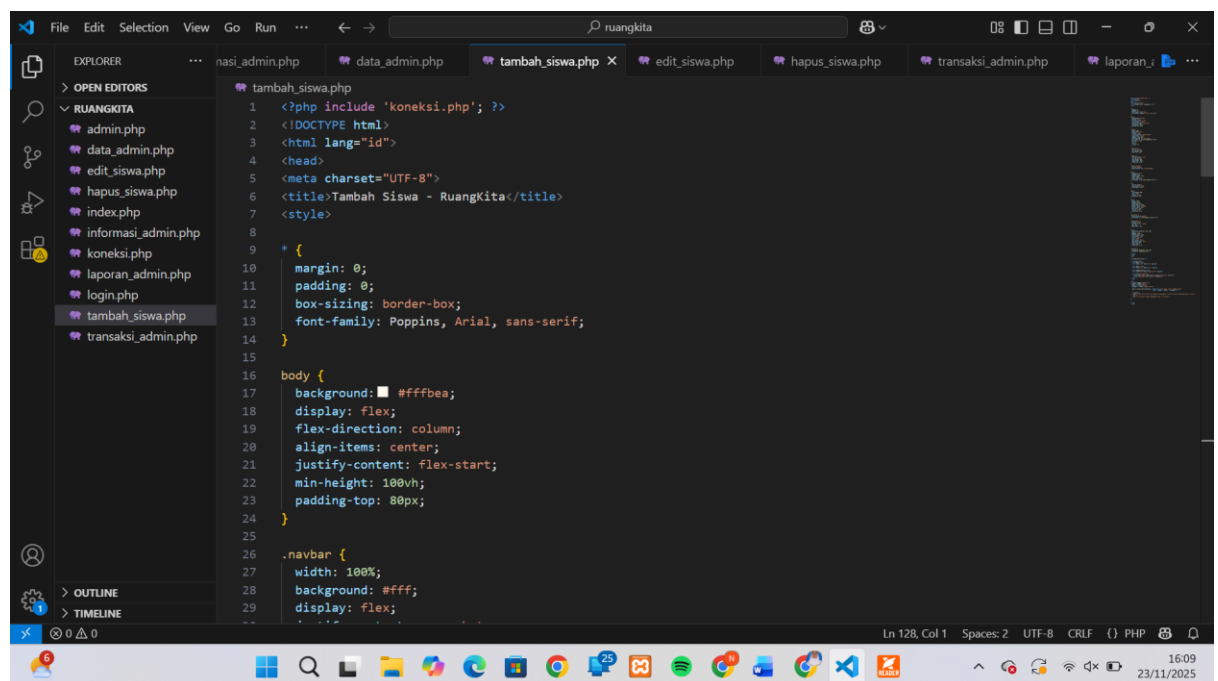
```
59 <table>
60 <tr>
61 <th>No</th>
62 <th>Nama</th>
63 <th>Kelas</th>
64 <th>Tanggal Masuk</th>
65 <th>Aksi</th>
66 </tr>
67
68 <?php
69 $sno = 1;
70 $query = mysqli_query($koneksi, "SELECT * FROM siswa ORDER BY id_siswa ASC");
71 while ($row = mysqli_fetch_assoc($query)) {
72     echo "<tr>
73         <td>{$sno}</td>
74         <td>{$row['nama']}</td>
75         <td>{$row['kelas']}</td>
76         <td>{$row['tanggal_masuk']}</td>
77         <td>
78             <a href='edit_siswa.php?id={$row['id_siswa']}'>Edit</a> |
79             <a href='hapus_siswa.php?id={$row['id_siswa']}' onclick='return confirm(\"Yakin ingin menghapus?\")>Hapus</a>
80             <a href='tambah_siswa.php?id={$row['id_siswa']}'>Tambah</a>
81         </td>
82     </tr>";
83     $sno++;
84 }
85 ?>
86 </table>
87
88 <a href="admin.php" class="btn">Kembali</a>
89
90 </body>
91 </html>
92
```

Code Data\_Admin

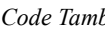


*Output Data Siswa Bimbel*

## 2. CRUD



*Code Tambah\_Siswa*



The screenshot shows the Visual Studio Code editor with the file 'tambah\_siswa.php' open. The code defines styles for an input field and a button container. The Explorer sidebar on the left shows a project structure with 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 'tambah\_siswa.php' file is selected. The code in the editor is as follows:

```
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 #4a90e2;
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: #25, 230, 130;
105   border: none;
106   padding: 12px 0;
107   border-radius: 10px;
108   font-weight: bold;
109   cursor: pointer;
110   color: #333;
111 }
```

The status bar at the bottom indicates 'Ln 128, Col 1', 'Spaces: 2', 'UTF-8', 'CRLF', and 'PHP'.

Code Tambah Siswa

The screenshot shows the Visual Studio Code editor with the file 'tambah\_siswa.php' open. The code defines styles for a button and its hover state, followed by the HTML structure for the form. The Explorer sidebar on the left shows the same project structure as the previous screenshot. The code in the editor is as follows:

```
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: #25, 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">
```

The status bar at the bottom indicates 'Ln 128, Col 1', 'Spaces: 2', 'UTF-8', 'CRLF', and 'PHP'.

Code Tambah Siswa

The screenshot shows a code editor with the file explorer on the left displaying a project named 'ruangkita'. The file 'tambah\_siswa.php' is selected. The code in the editor is as follows:

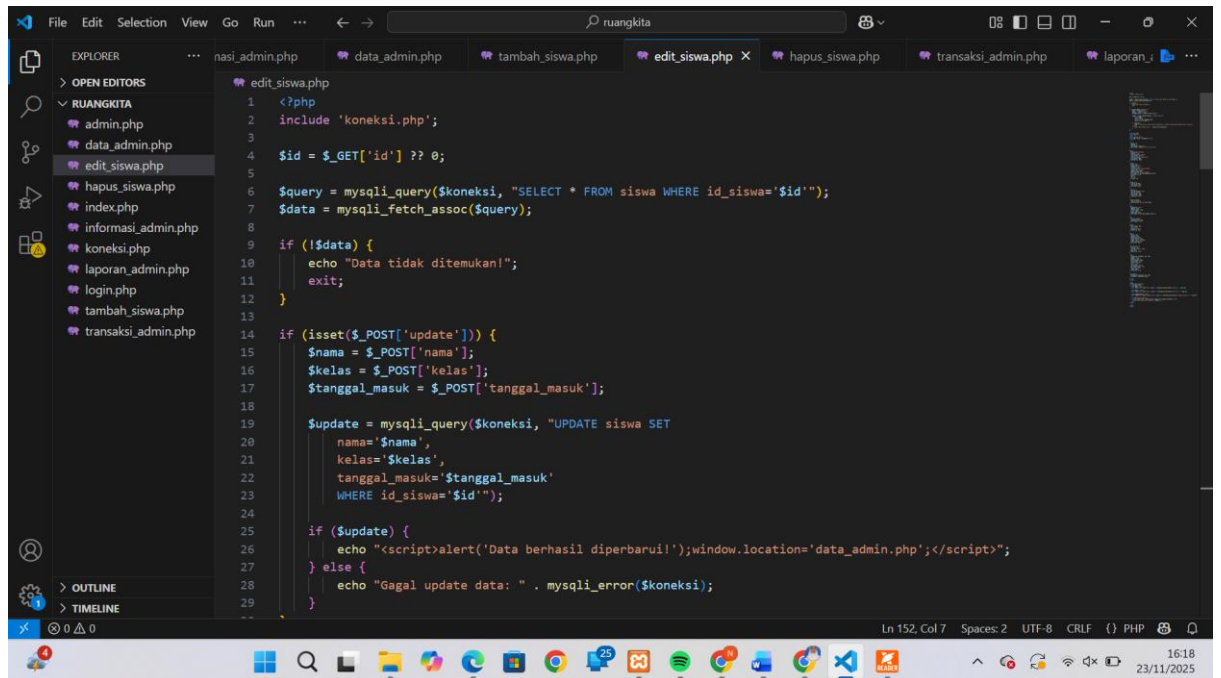
```
131 <form method="POST">
141 <div class="btn-container">
144 </div>
145 </form>
146
147 <?php
148 if (isset($_POST['simpan'])) {
149     $nama = $_POST['nama'];
150     $kelas = $_POST['kelas'];
151     $tanggal = $_POST['tanggal_masuk'];
152
153     $query = mysqli_query($koneksi, "INSERT INTO siswa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

Code Tambah Siswa

The screenshot shows a web browser window with the address bar displaying 'localhost/ruangkita/tambah\_siswa.php?id=2'. The page title is 'Tambah Siswa - RuangKita'. The main content area has a light yellow background and a central white form titled 'Tambah Data Siswa'. The form contains three input fields: 'Nama:', 'Kelas:', and 'Tanggal Masuk:' (with a date picker icon). Below the inputs are two yellow buttons: 'Simpan Data' and 'Kembali'.

Output Tambah Siswa

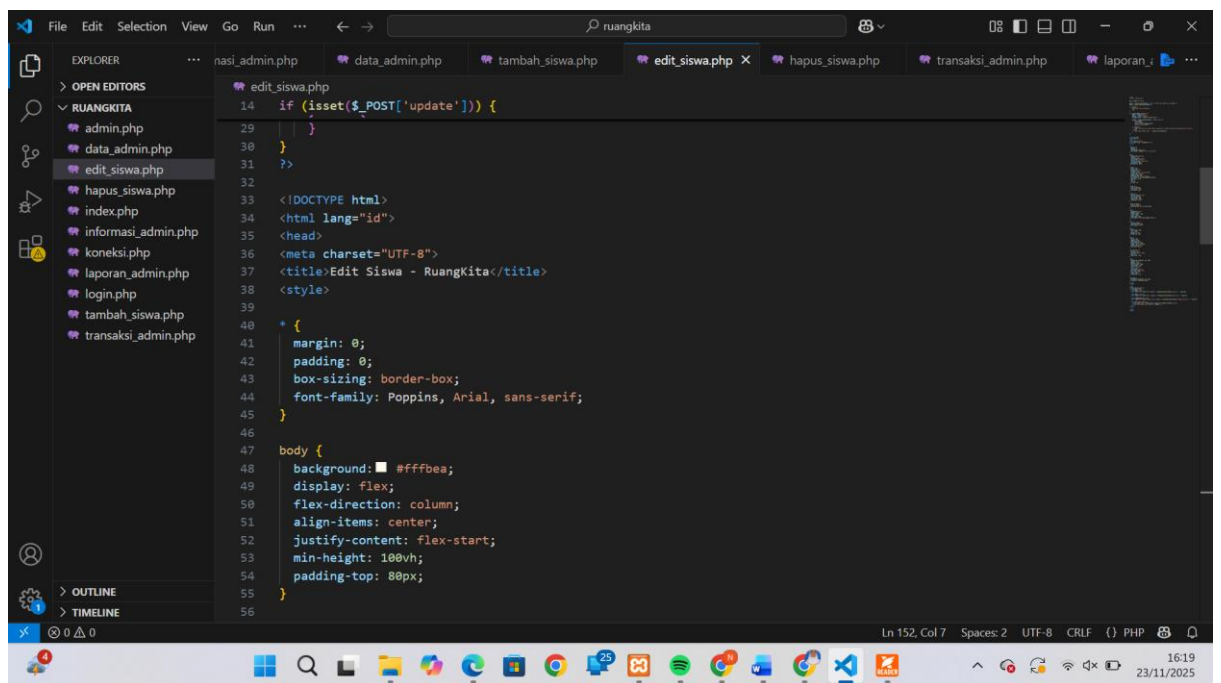




The screenshot shows the Visual Studio Code editor with the file `edit_siswa.php` open. The code is a PHP script that handles the update of a student record. It includes a database connection, a query to fetch student data by ID, and an update query. The code is as follows:

```
1 <?php
2 include 'koneksi.php';
3
4 $id = $_GET['id'] ?? 0;
5
6 $query = mysqli_query($koneksi, "SELECT * FROM siswa WHERE id_siswa='$id'");
7 $data = mysqli_fetch_assoc($query);
8
9 if (!$data) {
10     echo "Data tidak ditemukan!";
11     exit;
12 }
13
14 if (isset($_POST['update'])) {
15     $nama = $_POST['nama'];
16     $kelas = $_POST['kelas'];
17     $tanggal_masuk = $_POST['tanggal_masuk'];
18
19     $update = mysqli_query($koneksi, "UPDATE siswa SET
20         nama='$nama',
21         kelas='$kelas',
22         tanggal_masuk='$tanggal_masuk'
23         WHERE id_siswa='$id'");
24
25     if ($update) {
26         echo "<script>alert('Data berhasil diperbarui!');window.location='data_admin.php';</script>";
27     } else {
28         echo "Gagal update data: " . mysqli_error($koneksi);
29     }
30 }
```

Code Edit Siswa



The screenshot shows the Visual Studio Code editor with the file `edit_siswa.php` open. The code is an HTML template for the update form. It includes a DOCTYPE declaration, a lang attribute, a meta charset declaration, a title, and a style block. The code is as follows:

```
14 if (isset($_POST['update'])) {
15     // ...
16 }
17
18 <?>
19
20 <!DOCTYPE html>
21 <html lang="id">
22 <head>
23     <meta charset="UTF-8">
24     <title>Edit Siswa - RuangKita</title>
25     <style>
26
27         * {
28             margin: 0;
29             padding: 0;
30             box-sizing: border-box;
31             font-family: Poppins, Arial, sans-serif;
32         }
33
34         body {
35             background-color: #fffbea;
36             display: flex;
37             flex-direction: column;
38             align-items: center;
39             justify-content: flex-start;
40             min-height: 100vh;
41             padding-top: 80px;
42         }
43     </style>
44 }
```

Code Edit Siswa

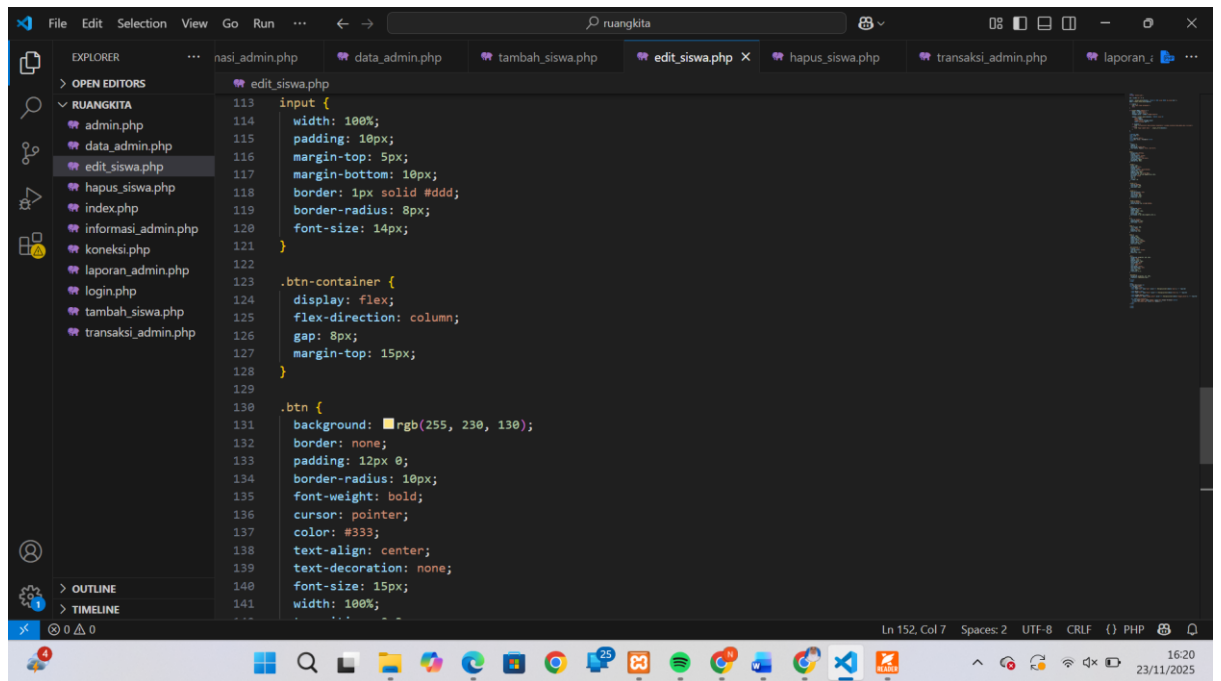


```
56
57 .navbar {
58   width: 100%;
59   background: #fff;
60   display: flex;
61   justify-content: space-between;
62   align-items: center;
63   padding: 15px 40px;
64   border-bottom: 1px solid #eee;
65   box-shadow: 0 2px 6px rgba(0,0,0,0.05);
66   position: fixed;
67   top: 0;
68   left: 0;
69   z-index: 10;
70 }
71
72 .navbar h2 {
73   color: #4a90e2;
74   font-weight: 700;
75   font-size: 22px;
76 }
77
78 .navbar a {
79   text-decoration: none;
80   color: #9cbdf2;
81   font-weight: 500;
82   margin-left: 20px;
83   transition: 0.3s;
84 }
```

Code Edit Siswa

```
84
85
86 .navbar a:hover {
87   color: #4a90e2;
88   border-bottom: 2px solid #4a90e2;
89 }
90
91 form {
92   background: #fff;
93   padding: 25px;
94   border-radius: 15px;
95   width: 420px;
96   margin-top: 10px;
97   box-shadow: 0 4px 10px rgba(0,0,0,0.1);
98 }
99
100 h2 {
101   color: #4a90e2;
102   margin-bottom: 15px;
103   text-align: center;
104 }
105
106 label {
107   font-weight: 600;
108   color: #333;
109   display: block;
110   margin-top: 8px;
111 }
112
```

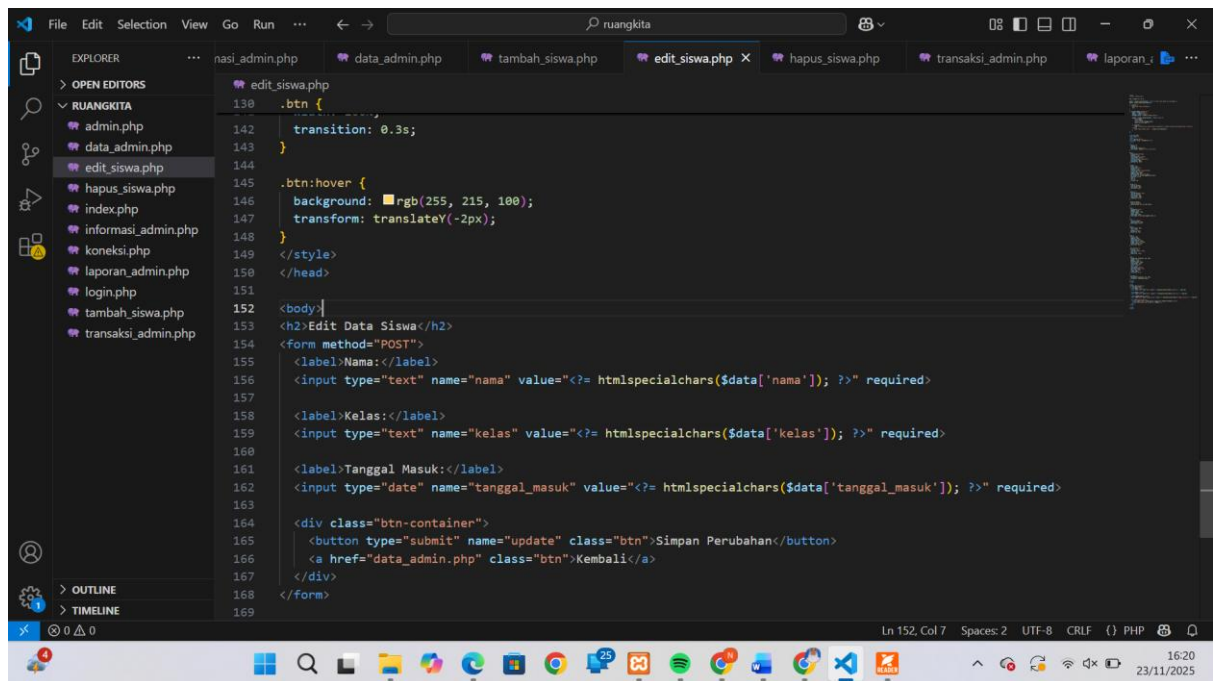
Code Edit Siswa



The screenshot shows the Visual Studio Code editor with the file `edit_siswa.php` open. The code defines CSS styles for an input field, a button container, and a button. The Explorer sidebar on the left lists various PHP files in the `RUANGKITA` project, including `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 status bar at the bottom indicates the cursor is at line 152, column 7, with 2 spaces, UTF-8 encoding, and CRLF line endings.

```
113 input {
114     width: 100%;
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%;
```

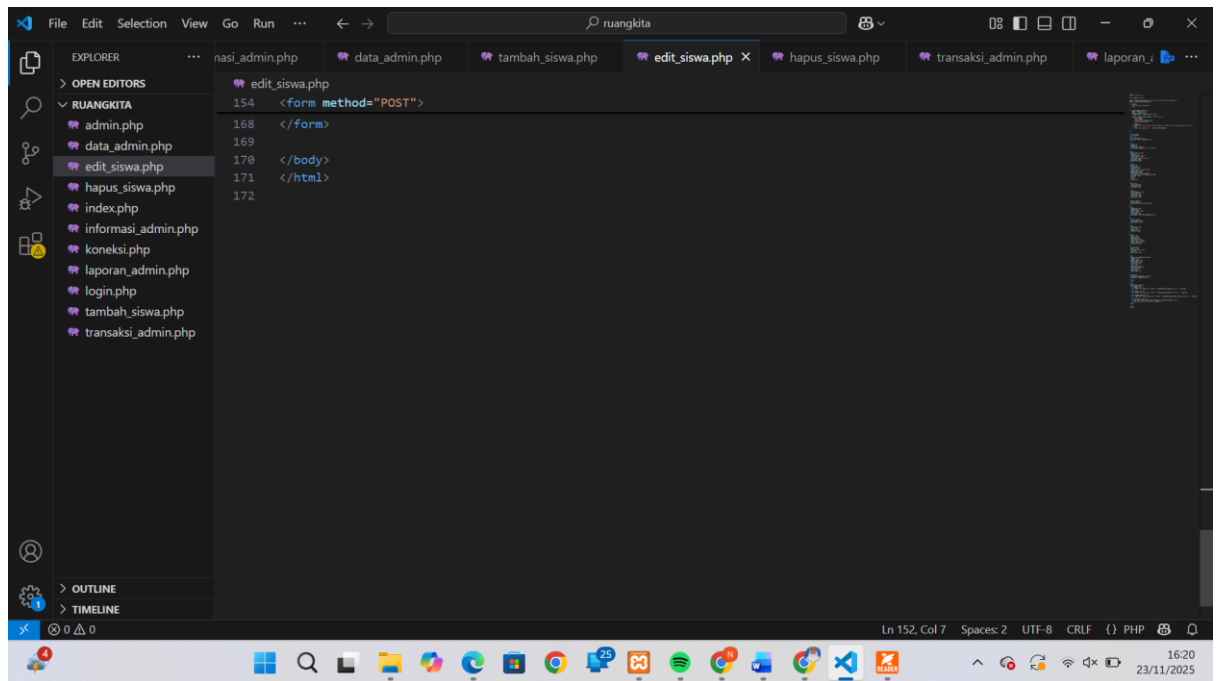
Code Edit Siswa



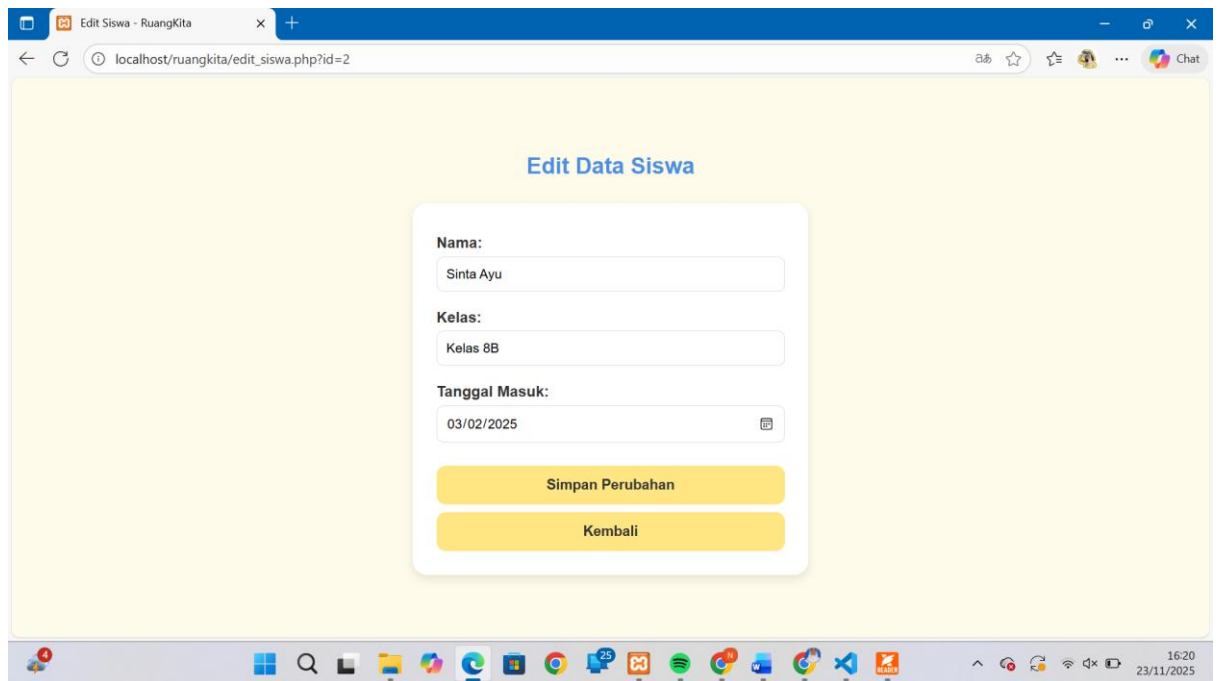
The screenshot shows the Visual Studio Code editor with the file `edit_siswa.php` open, displaying the PHP code. The code includes CSS links, HTML head tags, and a form for editing student data. The Explorer sidebar on the left shows the same project structure as the previous image. The status bar at the bottom indicates the cursor is at line 152, column 7, with 2 spaces, UTF-8 encoding, and CRLF line endings.

```
130 <link href="css/edit_siswa.css" rel="stylesheet">
142     transition: 0.3s;
143 }
144
145 .btn:hover {
146     background: #rgb(255, 215, 100);
147     transform: translateY(-2px);
148 }
149 </style>
150 </head>
151
152 <body>
153 <h2>Edit Data Siswa</h2>
154 <form method="POST">
155     <label>Nama:</label>
156     <input type="text" name="nama" value="{htmlspecialchars($data['nama']);}" required>
157
158     <label>Kelas:</label>
159     <input type="text" name="kelas" value="{htmlspecialchars($data['kelas']);}" required>
160
161     <label>Tanggal Masuk:</label>
162     <input type="date" name="tanggal_masuk" value="{htmlspecialchars($data['tanggal_masuk']);}" required>
163
164     <div class="btn-container">
165         <button type="submit" name="update" class="btn">Simpan Perubahan</button>
166         <a href="data_admin.php" class="btn">Kembali</a>
167     </div>
168 </form>
169
```

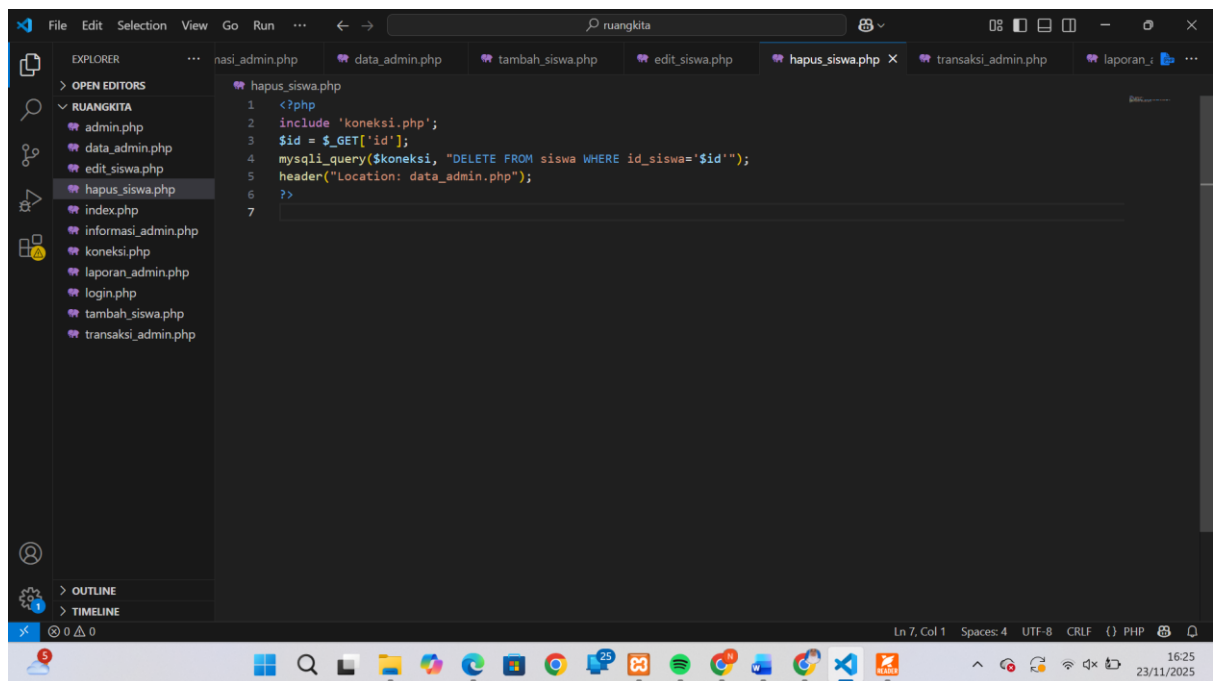
Code Edit Siswa



*Code Edit Siswa*

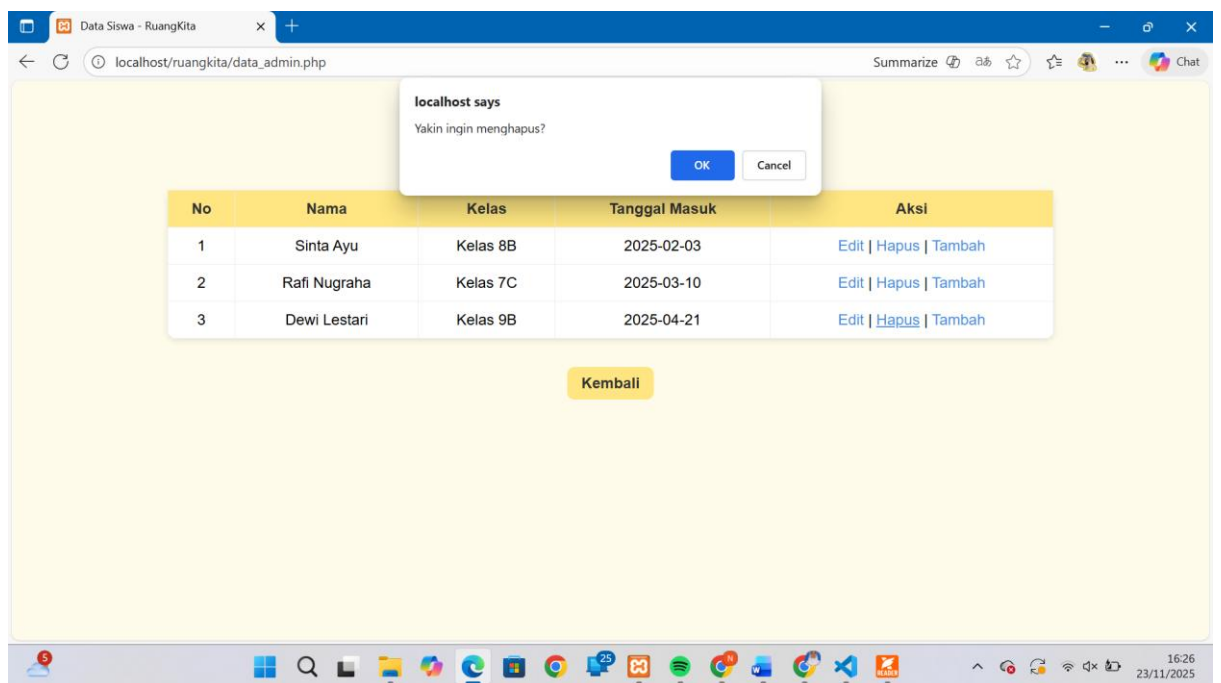


*Output Edit Siswa*



```
1 <?php
2 include 'koneksi.php';
3 $id = $_GET['id'];
4 mysqli_query($koneksi, "DELETE FROM siswa WHERE id_siswa='$id'");
5 header("Location: data_admin.php");
6 ?>
7
```

Code Hapus Siswa



Code Hapus Siswa