

203030071

PRAKTIKUM  
PEMROGRAMAN WEB  
SEMESTER GENAP TAHUN AKADEMIK 2021/2022

Tanggal

..... 30 Mei 2022 .....

Materi

..... PHP dan Database .....

PRODI SISTEM INFORMASI  
FAKULTAS TEKNIK  
UNIVERSITAS NUSANTARA PGRI KEDIRI

## BAB I

### DASAR TEORI

MySQL API (Application Programming Interface) merupakan komponen yang digunakan untuk berkomunikasi dengan database MySQL melalui PHP.

#### Proses Query Database

- \* Membuat koneksi ke server database dan menentukan database yang akan digunakan
- \* Membuat SQL (Structure Query language)
- \* Melakukan proses Query
- \* Mengumpulkan hasil Query ke dalam sebuah variabel untuk ditampilkan / diproses.

#### MySQLi

MySQL Improved merupakan teknik pengaksesan berhadap database MySQL yang merupakan perkembangan dari PHP 5 atau yang paling baru dengan menggunakan MySQLi memungkinkan untuk mengakses stored procedure MySQLi memiliki sejumlah manfaat diantaranya adalah :

- \* Menggunakan interface object
- \* Menggunakan prepared statement.
- \* Mendukung penggunaan multipe statement.
- \* Mendukung penggabungan server .

#### Daftar API MySQLi yang umum dipakai :

1. MySQLi → query.
2. MySQLi → result → fetch array
3. MySQLi → result → num\_rows.
4. MySQLi → Errors.

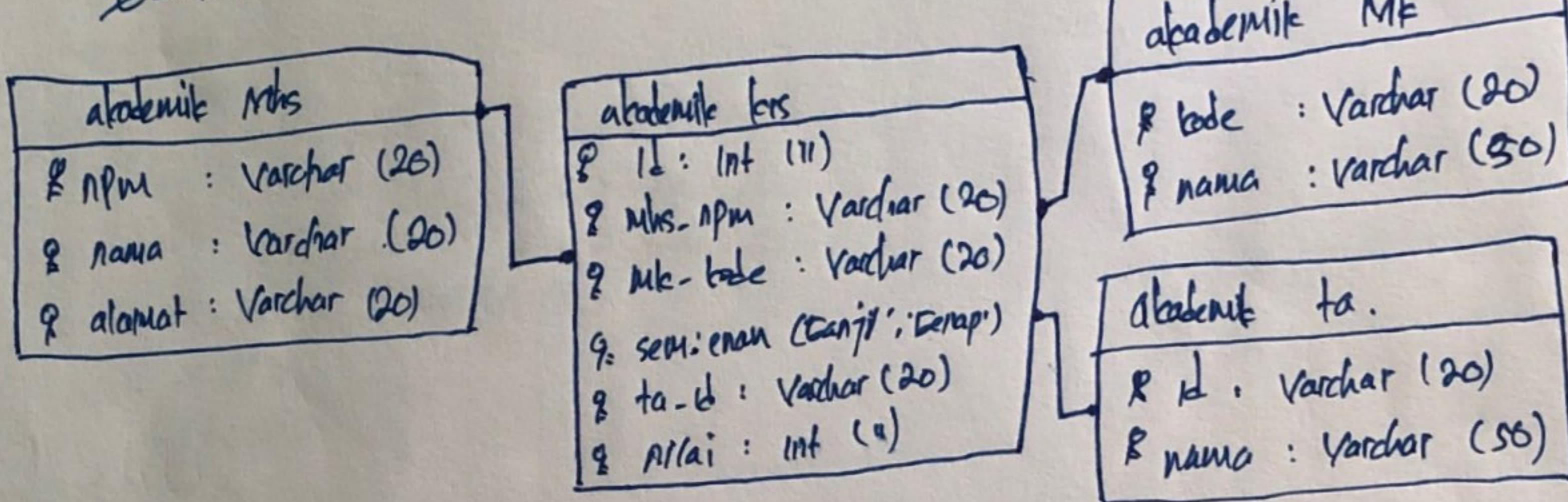
#### Koneksi database

```
<?php
$hostname = "localhost"; $username = "root"; $password = ""; $database = "akademik";
$koneksi = new mysqli($hostname, $username, $password, $database)
echo "koneksi Server Database berhasil";
?>
```

## BAB II

### PERCOBAAN DAN LATIHAN

- \* Membuat database dengan nama akademik
  - \* Membuat tabel dengan nama krs, mhs, Mk, dan ta.
- Gambaran database Akademik:



Buat koneksi PHP dengan nama koneksi.php

```

<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "akademik";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
?>

```

Buat file untuk menampilkan data. beri nama menu.php.

```

<a href = "mhs.php"> view </a> | <a href = "mhs-add.php"> ADD </a>

```

Buat file untuk menampilkan data beri nama mhs.php

```

<?php
include 'koneksi.php';
?>

```

```

<!DOCTYPE HTML>
<html>
<head>
    <title>nhs </title>
</head>
<body>
<?php
    include 'menu.php';
?>
<table width='100%' border='1'>
    <thead>
        <tr>
            <th width='5%'> No. </th>
            <th width='15%'> NPM. </th>
            <th width='25%'> Nama . </th>
            <th> Alamat </th>
        </tr>
    </thead>
    <tbody>
<?php
    $sql = "SELECT * from nhs";
    $res = $conn -> query ($sql);
    if ($res -> num_rows > 0) {
        $i = 0;
        while ($dat -> $res -> fetch_assoc ()) {
            $i++;
            echo "<tr>
                <td> $i </td>
                <td> <a href='nhs-detail.php?npm=" . $dat['npm']. "
                    " . $dat['npm'] . "></a> </td>
                <td> " . $dat['nama'] . "</td>
                <td> " . $dat['alamat'] . "</td>
            ";
        }
    }
?>
    </tbody>
</table>
</body>
</html>

```

Buatlah file untuk menampilkan form tambah data, beri nama mhs.add.php

```
<!DOCTYPE html>
<html>
<head>
    <title> mhs add </title>
</head>
<body>
<?php
    include 'menu.php';
?>
<br>
<form name = " my form " action = " mhs-proc.php" method = "POST">
    NPM
    <br><input type = "text" name = "npm" id = "npm">
    <br> nama
    <br><input type = "text" name = "name" id = "name" size = "30">
    <br> Alamat
    <br><input type = "text" name = "alamat" id = "alamat" size = "50">
    <br><input type = "submit" name = "submit-add" id = "submit-add"
        value = " Simpan ">
</form>
</body>
</html>
```

Buatlah file untuk menampilkan edit data , beri nama mhs-detail.php

```
<?php
    include 'koneksi.php';
    $npm = $_GET['npm'];
    $sql = "SELECT * from mhs WHERE npm = '$npm'";
    $res = $conn -> query ($sql);
    $det = $res -> fetch_assoc();
?>
<!DOCTYPE html>
</head>
<body>
<?php
    include 'menu.php';
?>
<br>
```

```

<form name = "myform" action = "mhs-proc.php" method = "POST">
    NPM
    <br><input type = "text" name = "NPM" id = "NPM" Value = "<?php
    echo $dat['NPM'] ?;">
    <br> nama
    <br><input type = "text" name = "nama" id = "nama" size = "30"
    Value = "<?= $dat['name'] ?;">
    <br> Alamat
    <br><input type = "text" name = "alamat" id = "alamat" size = "50"
    Value = "<?= $dat['alamat'] ?;">
    <br><input type = "Submit" name = "submit-edit" value = "Submit-edit"
    Value = " SIMPAN">
    <input type = "Submit" name = "submit-delete" value = "Submit-delete"
    Value = " Hapus">
</form>
</body>
</html>

```

Buatlah file untuk memproses data, beri nama mhs.proc.php

```

<?php
include 'koneksi.php';
if (isset($_POST['submit-add'])) {
    $NPM = $_POST['NPM'];
    $nama = $_POST['nama'];
    $alamat = $_POST['alamat'];
    $sql = "insert into mhs
            (NPM, nama, alamat)
            Values
            ('$NPM, $nama, $alamat')";
    if ($conn->query($sql))
        die('Tebah Mhs gagal');
    else
        header("Location: mhs.php");
}

```

```
if (isset ($_POST['submit'])) {
    $npm = $_POST['npm'];
    $name = $_POST['name'];
    $alamat = $_POST['alamat'];
    $sql = "update mhs
            SET name = '$name', alamat = '$alamat'
            WHERE npm = '$npm'";
    if (!$conn->query($sql))
        die ('edit mhs gagal');
    else
        header ("location : mhs.php");
}

if (isset ($_POST['submit-delete'])) {
    $npm = $_POST['npm'];
    $sql = "DELETE FROM mhs
            WHERE npm = '$npm'";
    if (!$conn->query($sql))
        die ('Hapus mhs gagal');
    else
        header ("location : mhs.php");
}

?>
```

Buat file untuk menampilkan data dengan nama Mk.php

```

<?php
include 'koneksi.php';
?>
<!DOCTYPE HTML>
<html>
<head>
<title> Mata Kuliah </title>
</head>
<body>
<h2 align="center" Matakuliah </h2>
<a href = "mk.php"> Lihat </a> | <a href = "mk-add.php" > TAMBAH </a>
<table width="100%" border="1">
<thead>
<tr>
<th width="2%"> No. </th>
<th width="5%"> Act. </th>
<th width="15%"> kode . </th>
<th width="25%"> Nama . </th>
</tr>
<thead>
<tbody>
<?php
$sql = "SELECT * FROM mk";
$res = $conn -> query ($sql);
if ($res -> num_rows > 0) {
    $i = 0;
    while ($dat = $res -> fetch_assoc ()) {
        $i++;
        echo "<tr align='center'>
<th>$i </th>
<td><a href = 'mk-detail.php?kode = ". $dat ['kode'] ." '> Edit </a> </td>
<td> ". $dat ['kode'] . "</td>
<td> ". $dat ['nama'] . "</td>
</tr>";
    }
}
?>
</tbody>
</table>
</body>
</html>

```

Buatlah file untuk data . beri nama Mk-add.php

```
<!DOCTYPE html>
<html>
<head>
<title> Mata Kuliah </title>
</head>
<body>
    <h2> Mata Kuliah add </h2>
    <a href = "Mk.php" > Lihat </a> | <a href = "Mk-add.php" > TAMBAH </a>
<br>
    <form name = "Myform" action = "Mk-Proc.php" method = "POST">
        Kode
    <br>
        <input type = "text" name = "kode" id = "kode" >
    <br> Nama
    <br>
        <input type = "submit" name = "Mk-add" id = "Mk-add" value = "SIMPAN" >
    </form>
</body>
</html>
```

Buatlah file untuk data . beri nama Mk-detailim.php

```
<?php
include 'koneksi.php';
$kode = $_GET['kode'];
$sql = "SELECT * FROM Mk WHERE kode = '$kode'";
$res = $conn -> query($sql);
$dat = $res -> fetch_assoc();
?>
<!DOCTYPE html>
<html>
<head>
<title> Mata Kuliah </title>
</head>
<body>
    <h2> Mata Kuliah Edit </h2>
    <a href = "Mk.php" > Lihat </a> | <a href = "Mk-add.php" > TAMBAH </a>
    <br>
    <form name = "Myform" action = "Mk-Proc.php" method = "POST">
        Kode
    <br>
        <input type
```

Buatlah file untuk data, beri nama Mk-Proc.php

C?.php

Include 'koneksi.php'

```
If (!isset($_POST['mk-add'])) {
    $kode = $_POST['kode'];
    $name = $_POST['name'];
    $sql = "INSERT INTO mk(kode, name);
    Values ('$kode', '$name');
```

```
If (!$conn -> query($sql)) {
    die('Tambah MHS gagal');
}
```

else {

```
header ("location : mk.php");
}
```

}

```
If (!isset($_POST['mk-edit'])) {
    $kode = $_POST['kode'];
    $name = $_POST['name'];
    $sql = "Update mk SET name = '$name' WHERE kode = '$kode';
```

```
If (!$conn -> query($sql)) {
    die('Edit MHS gagal');
}
```

else {

```
header ("location : mk.php");
}
```

}

```
If (!isset($_POST['mk-delete'])) {
```

\$kode = \$\_POST['kode'];

```
$sql = "DELETE FROM mk WHERE kode = '$kode'";
```

```
If (!$conn -> query($sql)) {
```

```
die('Hapus Mahasiswa gagal');
```

}

else {

```
header ("location : mk.php");
}
```

}

}

?>

krs.php

```

<?php
include 'koneksi.php';
?>
<!DOCTYPE html>
<html>
<head>
<title>krs</title>
</head>
<body>
<h2 align = "center">krs</h2>
<a href = "krs.php"> Lihat </a> | <a href = "krs-add.php"> TAMBAH </a>
<table width = "100%" border = "1">
<thead>
<tr>
<th width = "2%"> No.</th>
<th width = "5%"> Akt.</th>
<th width = "5%"> ID .</th>
<th width = "15%"> Nama-NPM </th>
<th width = "5%"> mk-kode </th>
<th width = "5%"> Sem </th>
<th width = "5%"> fa-id </th>
<th width = "5%"> nilai </th>
</tr>
</thead>
<tbody>
<?php
    $sql = "SELECT * FROM krs";
    $res = $conn -> query ($sql);
    if ($res-> num-rows >0) {
        $i = 0;
        while ($dat = $res -> fetch-assoc()) {
            $i++;
            echo "<tr><td align = 'center'>
<td>$i </td>
<td><a href = 'krs-detail.php?id = ". $dat ['id']. "'> Edit </a></td>
<td>". $dat ["id"]. "</td>
<td>". $dat ["nama-npm"]. "</td>
<td>". $dat ["mk-kode"]. "</td>
<td>". $dat ["sem"]. "</td>
<td>". $dat ["fa-id"]. "</td>
<td>". $dat ["nilai"]. "</td>
</tr>";
        }
    }
    ?>
</tbody>
</table>
</body>
</html>

```

krs-add.php

```

<?php
include "koneksi.php";
?>

<!DOCTYPE html>
<html>
<head>
    <meta charset = "UTF-8">
    <title> kRS </title>
</head>
<body>
<h2> Tambah Data kRS </h2>
<a href = "krs.php" > LIHAT </a> | <a href = "krs-add.php" > TAMBAH </a>
<br>
<form action = "krs-proc.php" method = "post">
    ID <br>
    <input type = "text" name = "id" > <br>
    nhs-npm <br>
    <select name = "nhs-npm">
        <?php
            $sql = "SELECT * FROM nhs_npm";
            $res = $conn -> query ($sql);
            while ($rows = $res -> fetch_array (MYSQLI_BOTH)) {
                echo "<option value = '". $rows ['npm'] ." '> ". $rows ['npm'];
            }
        ?>
        </select> <br>
        ntk-kode <br>
        <select name = "ntk-kode">
            <?php
                $sql = "SELECT * FROM ntk_kode";
                $res = $conn -> query ($sql);
                while ($rows = $res -> fetch_array (MYSQLI_BOTH)) {
                    echo "<option value = '". $rows ['ntk_kode'] ." '> . $rows ['ntk_kode'];
                }
            ?>
            </select> <br>
            Sem <br>
            <input type = "text" name = "sem" > <br>
            ta-id <br>
            <select name = "ta-id">
                <?php
                    $sql = "SELECT * FROM ta";
                    $res = $conn -> query ($sql);
                    while ($rows1 = $res -> fetch_array (MYSQLI_BOTH)) {
                        echo <option value = '". $rows1 ['id'] ." '> . rows1 ['nama'];
                    }
                ?>
            </select>
        ?>
    </form>

```

```

</select><br>
Nilai <br>
<input type="text" name="nilai"><br>
<input type="submit" name="krs-add" value="simpan">
</form>
</body>
</html>

```

## krs-proc.php

```

<?php
include 'koneksi.php';
if (isset($_POST['krs-add'])) {
    $id = $_POST['id'];
    $mhs-npm = $_POST['mhs-npm'];
    $mk-kode = $_POST['mk-kode'];
    $sem = $_POST['sem'];
    $ta-id = $_POST['ta-id'];
    $nilai = $_POST['nilai'];

    $sql = "INSERT INTO krs (id, mhs-npm, mk-kode, sem, ta-id, nilai)
            Values ('$id', '$mhs-npm', '$mk-kode', '$sem', '$ta-id', '$nilai')";

    if (!$conn->query($sql)) {
        die('tambah mhs gagal');
    } else {
        header("Location : krs.php");
    }
}

if (isset($_POST['krs-edit'])) {
    $id = $_POST['id'];
    $mhs-npm = $_POST['mhs-npm'];
    $mk-kode = $_POST['mk-kode'];
    $sem = $_POST['sem'];
    $ta-id = $_POST['ta-id'];
    $nilai = $_POST['nilai'];

    $sql = "UPDATE krs SET mhs-npm = '$mhs-npm',
                           mk-kode = '$mk-kode',
                           sem = '$sem',
                           ta-id = '$ta-id',
                           nilai = '$nilai'
                      WHERE id = '$id'";
}

```

```

if (!conn->query ($sql)) {
    die ('Edit bks gagal');
}
else {
    header ('location : krs.php');
}

}

if (isset ($_POST ['krs-delete'])) {
    $id = $_POST ['id'];
    $sql = "DELETE FROM bks WHERE id = '$id'";
    if (!conn->query ($sql)) {
        die ('Hapus bks gagal');
    }
    else {
        header ("Location : krs.php");
    }
}
2.)

```

## KRS-detail.php

```

<?php
include "koneksi.php";

$id = $_GET ['id'];
$sql = "SELECT * FROM bks WHERE id = '$id'";
$res = $conn->query ($sql);
$row = $res->fetch_array (MYSQLI_BOTH);

2)

<!DOCTYPE html>
<html>
<head>
    <meta charset = "utf-8">
    <title>KRS</title>
</head>
<body>
    <h2>bks edit</h2>
    <a href = "krs.php"> Lihat </a> / <a href = "krs-add.php"> TAMBAH </a>
    <br>
    <form action = "krs-proc.php" method = "POST">
        1) <br>
        <input type = "text" name = "id" value = "<?php echo $row ['id'] ?>">
        <br>
        Mhs-npm <br>
        <select name = "mhs-npm">

```

```

<?php
    $sql = "SELECT * FROM mhs";
    $res = $conn -> query ($sql);
    while ($mhs = $res -> fetch_array (MYSQLI_BOTH)) {
        if ($mhs ['npm'] == $row ['mhs-npm']) {
            $select = 'selected="selected"';
        } else {
            $select = "";
        }
        echo "<option value = '". $mhs ['ID']. "' $select >". $mhs ['mhs'];
    }
?>
</select><br>
mk-kode <br>
<select name = "mk-kode">
<< <?php
    $sql = "SELECT * FROM mk";
    $res = $conn -> query ($sql);
    while ($mk = $res -> fetch_array (MYSQLI_BOTH)) {
        if ($mk ['kode'] == $row ['mk-kode']) {
            $select = 'selected="selected"';
        } else {
            $select = "";
        }
        echo "<option value = '". $mk ['ID']. "' $select >". $mk ['kode'];
    }
?>
</select><br>
sem <br>
<input type = "text" name = "sem" value = "<?= $row ['sem'] ?>"><br>
ta-id <br>
<select name = "ta-id">
<?php
    $sql = "SELECT * FROM ta";
    $res = $conn -> query ($sql);
    while ($ta = $res -> fetch_array (MYSQLI_BOTH)) {
        if ($ta id ['id'] == $row ['ta-id']) {
            $select = 'selected="selected"';
        } else {
            $select = "";
        }
        echo "<option value = '". $ta ['ID']. "' $select >". $ta ['ID'];
    }
?>
</select><br>
nilai <br>
<input type = "text" name = "nilai" value = "<?= $row ['nilai'] ?>"><br>
<input type = "Submit" name = "krs-edit" value = "perbarui">
<input type = "Submit" name = "krs-delete" value = "hapus" onclick = "return confirm("
```

&lt;/form&gt;

&lt;/body&gt;

&lt;/html&gt;

# Ta.php

```

<?php
include 'koneksi.php';
?>

<!DOCTYPE html>
<html>
<head>
<title>Tahun Akademik </title>
</head>
<body>

<h2 align = "center"> Tahun Akademik </h2>
<a href = "ta.php"> Lihat </a> | <a href = "ta-add.php"> TAMBAH </a>
<table width = '100%' border = '1'>
<thead>
<tr>
<th width = '2%'> No. </th>
<th width = '5%'> Akt. </th>
<th width = '15%'> ID. </th>
<th width = '25%'> Nama. </th>
</tr>
</thead>
<tbody>
<?php
$sql = "SELECT * FROM ta";
$res = $conn->query($sql);
if ($res->num_rows->query($sql));
$i = 0;
while ($dat = $res->fetch_array ()) {
    $i++;
    echo "<tr align = 'center'>
        <td> $i </td>
        <td> <a href = 'ta-detail.php?id = ". $dat['id'] . "'> Edit </a> </td>
        <td> ". $dat['id'] . " </td>
        <td> ". $dat['name'] . " </td>
    </tr>";
}
?
</tbody>
</table>
</body>
</html>

```

## Ta - add .php

```
<!DOCTYPE html>
<html>
<head>
<title> Tahun Akademik add </title>
</head>
<body>
    <a href = "ta.php"> Lihat </a> | <a href = "ta-add.php"> TAMBAH </a>
    <br>
    <form name = "myform" action = "ta-proc.php" method = "post">
        ID
    <br>
    <input type = "text" name = "id" id = "id">
    <br> Nama
    <br>
    <input type = "text" name = "name" id = "name" size = "30">
    <br>
    <input type = "submit" name = "ta-add" id = "ta-add" value = "SIMPAN" >
    </form>
    </body>
</html>
```

Ta-detail.php

```

<?php
include 'koneksi.php';
$id = $_GET['id'];
$sql = "SELECT * FROM ta WHERE id = '$id'";
$res = $conn->query($sql);
$dat = $res->fetch-assoc();
?>
<!DOCTYPE html>
<html>
<head>
<title>TA Edit </title>
</head>
<body>
<a href="ta.php"> LIHAT </a> | <a href="ta-add.php"> TAMBAH </a>
<br>
<form name="myform" action="ta-proc.php" method="POST">
ID
<br>
<input type="text" name="id" id="id" value="<?php echo $dat['id'] ?>">
<br> Nama
<br>
<input type="text" name="nama" id="nama" size="30" value="<?= $dat
['nama'] ?>">
<br>
<input type="submit" name="ta-edit" id="ta-edit" value="PERBARUI">
<input type="submit" name="ta-delete" id="ta-delete" value="HAPUS">
</form>
</body>
</html>

```

Ta-proc.php

&lt;?php

```
include 'koneksi.php';
if (isset($_POST['ta-add'])) {
    $id = $_POST['id'];
    $nama = $_POST['nama'];
    $sql = "INSERT INTO ta (id, nama)
VALUES ('$id', '$nama')";
}
```

```
if (!conn->query($sql)) {
    die ('Tambah Mahasiswa Gagal');
} else {
    header ("Location : ta.php");
}
```

y

```
If (isset($_POST['ta-edit'])) {
    $id = $_POST['id'];
    $nama = $_POST['nama'];
    $sql = "UPDATE ta SET nama = '$nama' WHERE id = '$id'";
    if (!conn->query($sql)) {
        die ('Edit Mahasiswa Gagal');
    } else {
        header ("Location : ta.php");
    }
}
```

y

```
if (isset($_POST['ta-delete'])) {
    $id = $_POST['id'];
    $sql = "DELETE FROM ta WHERE id = '$id'";
    if (!conn->query($sql)) {
        die ('Hapus Mahasiswa Gagal');
    } else {
        header ("Location : ta.php");
    }
}
```

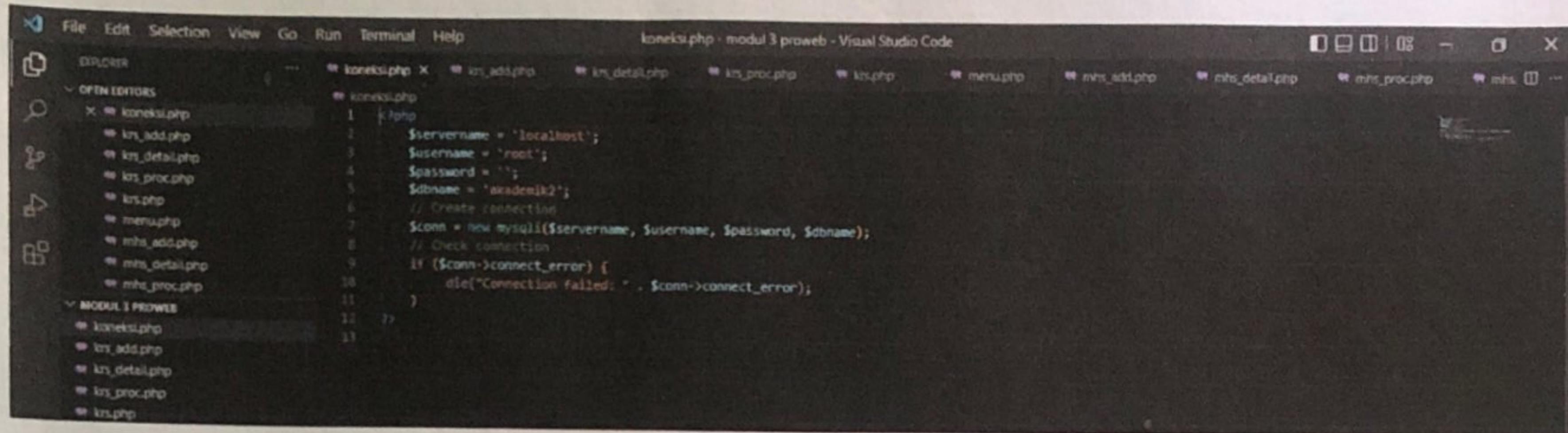
y

?&gt;

## BAB III

### TAMPILAN PROGRAM

#### KONEKSI.PHP



```

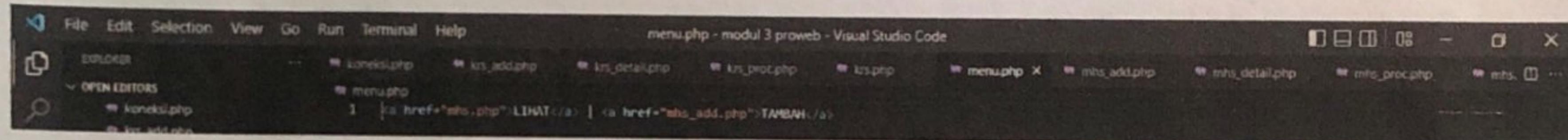
File Edit Selection View Go Run Terminal Help
koneksi.php - modul 3 proweb - Visual Studio Code
OPEN EDITORS
  koneksi.php
  krs_add.php
  krs_detail.php
  krs_proc.php
  krs.php
  menu.php
  mhs_add.php
  mhs_detail.php
  mhs_proc.php
  mhs.php
MODUL 3 PROWEB
  koneksi.php
  krs_add.php
  krs_detail.php
  krs_proc.php
  krs.php
  menu.php
  mhs_add.php
  mhs_detail.php
  mhs_proc.php
  mhs.php
  
```

```

1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5 $dbname = "akademik2";
6 // Create connection
7 $conn = new mysqli($servername, $username, $password, $dbname);
8 // Check connection
9 if ($conn->connect_error) {
10     die("Connection failed: " . $conn->connect_error);
11 }
12
13

```

#### MENU



```

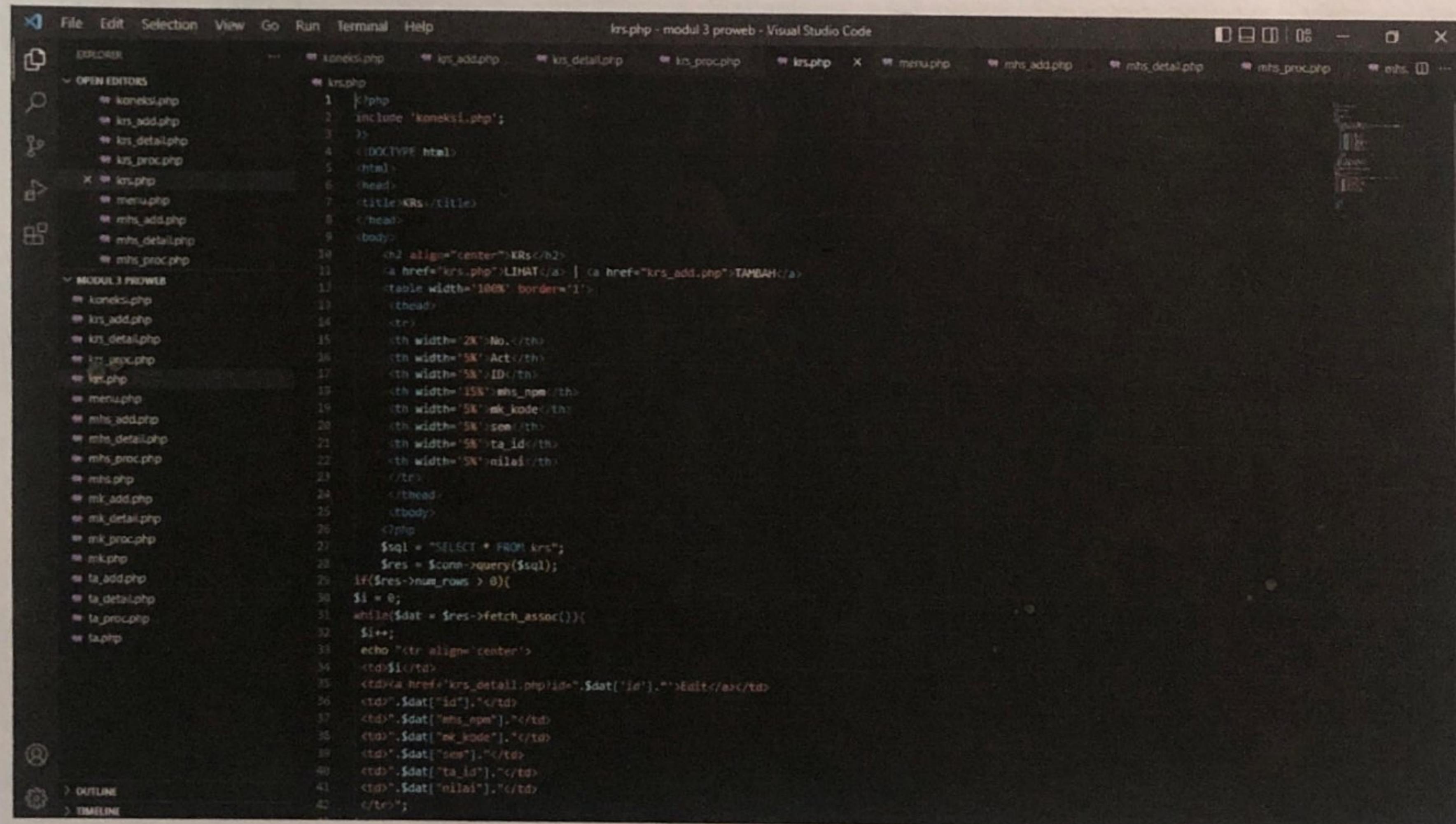
File Edit Selection View Go Run Terminal Help
menu.php - modul 3 proweb - Visual Studio Code
OPEN EDITORS
  koneksi.php
  krs_add.php
  krs_detail.php
  krs_proc.php
  krs.php
  menu.php X
  mhs_add.php
  mhs_detail.php
  mhs_proc.php
  mhs.php
  
```

```

1 <a href="krs.php">LIHAT</a> | <a href="krs_add.php">TAMBAH</a>

```

#### KRS



```

File Edit Selection View Go Run Terminal Help
krs.php - modul 3 proweb - Visual Studio Code
OPEN EDITORS
  koneksi.php
  krs_add.php
  krs_detail.php
  krs_proc.php
  krs.php X
  menu.php
  mhs_add.php
  mhs_detail.php
  mhs_proc.php
  mhs.php
MODUL 3 PROWEB
  koneksi.php
  krs_add.php
  krs_detail.php
  krs.php
  menu.php
  mhs_add.php
  mhs_detail.php
  mhs_proc.php
  mhs.php
  
```

```

1 <?php
2 include 'koneksi_L.php';
3 <?
4 <!DOCTYPE html>
5 <html>
6   <head>
7     <title>KRS</title>
8   </head>
9   <body>
10    <h2 align="center">KRS</h2>
11    <a href="krs.php">LIHAT</a> | <a href="krs_add.php">TAMBAH</a>
12    <table width="100%" border="1">
13      <thead>
14        <tr>
15          <th width="20%">No.</th>
16          <th width="15%">Aktif</th>
17          <th width="15%">ID</th>
18          <th width="15%">mhs_npm</th>
19          <th width="15%">mk_kode</th>
20          <th width="15%">ta_id</th>
21          <th width="15%">nilai</th>
22        </tr>
23      </thead>
24      <tbody>
25        <?php
26        $sql = "SELECT * FROM krs";
27        $res = $conn->query($sql);
28        if($res->num_rows > 0){
29          $i = 0;
30          while($dat = $res->fetch_assoc()){
31            $i++;
32            echo "<tr align='center'>";
33            <td>$i</td>
34            <td><a href='krs_detail.php?id='".$dat['id']."'>Edit</a></td>
35            <td>$dat['id']</td>
36            <td>$dat['mhs_npm']</td>
37            <td>$dat['mk_kode']</td>
38            <td>$dat['ta_id']</td>
39            <td>$dat['nilai']</td>
40          </tr>";
41        }
42      </tbody>

```

```

    <!-- krs.php -->
    <!-- krs_add.php -->
    <!-- krs_detail.php -->
    <!-- krs_proc.php -->
    <!-- mhs.php -->
    <!-- menu.php -->
    <!-- mhs_add.php -->
    <!-- mhs_detail.php -->
    <!-- mhs_proc.php -->

```

## KRS\_ADD

File Edit Selection View Go Run Terminal Help krs\_add.php - modul 3 proweb - Visual Studio Code

OPEN EDITORS

```

    <!-- koneksi.php -->
    <!-- krs_add.php --> krs_add.php
    <!-- krs_detail.php -->
    <!-- krs_proc.php -->
    <!-- krs.php -->
    <!-- menu.php -->
    <!-- mhs_add.php -->
    <!-- mhs_detail.php -->
    <!-- mhs_proc.php -->

```

MODUL 3 PROWEB

```

    <!-- koneksi.php -->
    <!-- krs_add.php -->
    <!-- krs_detail.php -->
    <!-- krs_proc.php -->
    <!-- krs.php -->
    <!-- menu.php -->
    <!-- mhs_add.php -->
    <!-- mhs_detail.php -->
    <!-- mhs_proc.php -->
    <!-- mhs.php -->
    <!-- mk_add.php -->
    <!-- mk_detail.php -->
    <!-- mk_proc.php -->
    <!-- mk.php -->
    <!-- ta_add.php -->
    <!-- ta_detail.php -->
    <!-- ta_proc.php -->
    <!-- ta.php -->

```

> OUTLINE

> TIMELINE

```

1 <?php
2 include "koneksi.php";
3 ?>
4 <!DOCTYPE html>
5 <html>
6 <head>
7     <meta charset="utf-8">
8     <title>KRS</title>
9 </head>
10 <body>
11 <h2>Tambah Data KRS</h2>
12 <a href="krs.php">Lihat</a> | <a href="krs_add.php">Tambah</a>
13 <br>
14 <form action="krs_proc.php" method="post">
15     ID:<br>
16     <input type="text" name="id"><br>
17     mhs_npm:<br>
18     <select name="mhs_npm">
19         <option value="">Pilih</option>
20         $sql = "SELECT * FROM mhs";
21         $res = $conn->query($sql);
22         while($rows = $res->fetch_array(MYSQLI_BOTH)){
23             echo "<option value='".$rows['npm']."'>".$rows['npm']. "<--> ".$rows['nama']."</option>";
24         }
25     </select><br>
26     mk_kode:<br>
27     <select name="mk_kode">
28         <option value="">Pilih</option>
29         $sql = "SELECT * FROM mk";
30         $res = $conn->query($sql);
31         while($rows = $res->fetch_array(MYSQLI_BOTH)){
32             echo "<option value='".$rows['kode']."'>".$rows['kode']. "<--> ".$rows['nama']."</option>";
33         }
34     </select><br>
35     semester:<br>
36     <input type="text" name="sem"><br>
37     ta_id:<br>
38     <select name="ta_id">
39         <option value="">Pilih</option>
40         $sql = "SELECT * FROM ta";
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56

```

```

    <!-- koneksi.php -->
    <!-- krs_add.php -->
    <!-- krs_detail.php -->
    <!-- krs_proc.php -->
    <!-- krs.php -->
    <!-- menu.php -->
    <!-- mhs_add.php -->
    <!-- mhs_detail.php -->
    <!-- mhs_proc.php -->

```

MODUL 3 PROWEB

```

    <!-- koneksi.php -->
    <!-- krs_add.php -->
    <!-- krs_detail.php -->
    <!-- krs_proc.php -->

```

```

43     $res1 = $conn->query($sql);
44     while($rows1 = $res1->fetch_array(MYSQLI_BOTH)){
45         echo "<option value='".$rows1['id']."'>".$rows1['numa']."</option>";
46     }
47
48     <select name="ta_id">
49         <option value="">Pilih</option>
50         <input type="text" name="ta_id"><br>
51
52         <input type="submit" name="krs_add" value="Simpan">
53     </form>
54     </body>
55     </html>

```

KRS PROC

File Edit Selection View Go Run Terminal Help krs\_proc.php - modul 3 proweb - Visual Studio Code

OPEN EDITORS

- koneksi.php
- krs\_add.php
- krs\_detail.php
- krs\_proc.php**
- menu.php
- mhs\_add.php
- mhs\_detail.php
- mhs\_proc.php

MODUL 3 PROWEB

- koneksi.php
- krs\_add.php
- krs\_detail.php
- krs\_proc.php**
- krs.php
- menu.php
- mhs\_add.php
- mhs\_detail.php
- mhs\_proc.php
- mhs.php
- mk\_add.php
- mk\_detail.php
- mk\_proc.php
- mk.php
- ta\_add.php
- ta\_detail.php
- ta\_proc.php
- ta.php

```
1 //?php
2 include 'koneksi.php';
3
4 if(isset($_POST['krs_add'])){
5     $id = $_POST['id'];
6     $Sehs_npm = $_POST['mhs_npm'];
7     $Sek_kode = $_POST['mk_kode'];
8     $Sem = $_POST['sem'];
9     $Sta_id = $_POST['ta_id'];
10    $Nilai = $_POST['nilai'];
11
12    $Sql = "INSERT INTO krs(id, mhs_npm, mk_kode, sem, ta_id, nilai)
13        VALUES('$id', '$Sehs_npm', '$Sek_kode', '$Sem', '$Sta_id', '$Nilai')";
14
15    if(!$conn->query($Sql)){
16        die('Tambah KRS Gagal');
17    }
18    else{
19        header("Location: krs.php");
20    }
21
22    if(isset($_POST['krs_edit'])){
23        $id = $_POST['id'];
24        $Sehs_npm = $_POST['mhs_npm'];
25        $Sek_kode = $_POST['mk_kode'];
26        $Sem = $_POST['sem'];
27        $Sta_id = $_POST['ta_id'];
28        $Nilai = $_POST['nilai'];
29
30        $Sql = "UPDATE krs SET mhs_npm = '$Sehs_npm',
31                         mk_kode = '$Sek_kode',
32                         sem = '$Sem',
33                         ta_id = '$Sta_id',
34                         nilai = '$Nilai'
35                         WHERE id='$id'";
36
37        if(!$conn->query($Sql)){
38            die('Edit KRS Gagal');
39        }
40    else{
41        header("Location: krs.php");
42    }
43
44    }
45
46    if(isset($_POST['krs_delete'])){
47        $id = $_POST['id'];
48        $Sql = "DELETE FROM krs WHERE id = '$id'";
49        if(!$conn->query($Sql)){
50            die('Hapus KRS Gagal');
51        }
52    else{
53        header("Location: krs.php");
54    }
55 }
```

## KRS DETAIL

File Edit Selection View Go Run Terminal Help krs\_detail.php - modul 3 proweb - Visual Studio Code

EXPLORER OPEN EDITORS MODUL 3 PROWEB

```
<?php
include "koneksi.php";
$Id = $_GET["id"];
$sql = "SELECT * FROM krs WHERE id='$Id'";
$res = $conn->query($sql);
$row = $res->fetch_array(MYSQLI_BOTH);

<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title>KRS</title>
</head>
<body>
<h2>KRS Edit</h2>
<a href="krs.php">LIHAT</a> | <a href="krs_add.php">TAMBAH</a>
<br>
<form action="krs_proc.php" method="post">
    ID:<br>
    <input type="text" name="id" value=<?php echo $row['id'];?>>
    <br>
    mhs_npm:<br>
    <select name="mhs_npm">
        <?php
            $sql = "SELECT * FROM mhs";
            $res = $conn->query($sql);
            while($sns = $res->fetch_array(MYSQLI_BOTH)){
                if($sns['npm']==$row['mhs_npm']){
                    $select = "selected='selected'";
                } else {
                    $select = "";
                }
                echo "<option value='".$sns['id']."' $select>".$sns['npm']." - ".$sns['name']."</option>";
            }
        >
        </select><br>
        mk_kode:<br>
        <select name="mk_kode">
            <?php
                $sql = "SELECT * FROM mk";
                $res = $conn->query($sql);
                while($sak = $res->fetch_array(MYSQLI_BOTH)){

```

```

    if($mk['kode']==$row['mk_kode']){
        $select = 'selected="selected"';
    } else {
        $select = '';
    }
    echo "<option value='".$mk['id']."' $select>".$mk['kode'].",".$mk['nama']."</option>";
}
</select><br>
sem<br>
<input type="text" name="sem" value=<>$row['sem']</>><br>
ta_id<br>
<select name="ta_id">
</select>
<br>
nilai<br>
<input type="text" name="nilai" value=<>$row['nilai']</>><br>
<input type="submit" name="krs_edit" value="PERBAHKIRI">
<input type="submit" name="krs_delete" value="HAPUS" onclick="return confirm('Yakin Menghapus Data Ini?')">
</form>
</body>
</html>

```

## TAMPILAN TABEL KRS

The screenshot shows a table titled "KRS" with the following data:

No.	Act	ID	mhs_npm	mk_kode	sem	ta_id	nilai
1	Edit	1	2013030014	002	GENAP	20	99
2	Edit	2	2013030071	002	GANJIL	20	95
3	Edit	3	2013030072	001	GANJIL	20	85
4	Edit	4	2013030064	003	GENAP	20	90
5	Edit	5	2013030007	004	GANJIL	20	80

## FORM ADD KRS

The screenshot shows a form titled "Tambah Data KRS" with the following fields:

- LIHAT | TAMBAH
- ID:
- mhs\_npm:  2013030071 - Abdullah Kafa Bihi
- mk\_kode:  002 - PEMROGRAMAN WEB
- sem:
- ta\_id:  2019
- nilai:
- SIMPAN:

## FORM EDIT DAN DELETE

KRS Edit

LIHAT | TAMBAH

ID	2
mhs_npm	2013030071 - Abdullah Kafa Bihi
mk_kode	002 - PEMROGRAMAN WEB
sem	GANJIL
ta_id	20 - 2020
nilai	95

**PERBAHARUI** **HAPUS**

## TAMPILAN SETELAH DI EDIT DAN DELETE

KRS

LIHAT | TAMBAH

No.	Act	ID	mhs_npm	mk_kode	sem	ta_id	nilai
1	Edit	1	2013030014	002	GENAP	20	99
2	Edit	3	2013030072	001	GANJIL	20	85
3	Edit	4	2013030064	003	GENAP	20	90
4	Edit	5	2013030007	004	GANJIL	20	80

MHS

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

- File Menu:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** mhs.php - modul 3 proweb - Visual Studio Code.
- Left Sidebar (Explorer):** Shows a tree view of files and folders. The "OPEN EDITORS" section contains files like mhs.php, krs.php, menu.php, mhs\_add.php, mhs\_detail.php, mhs\_proc.php, mhs.php (closed), and mhs\_detail.php (closed). The "MODUL 3 PROWEB" section contains files like koneksi.php, krs\_add.php, krs\_detail.php, krs\_proc.php, krs.php, menu.php, mhs\_add.php, mhs\_detail.php, mhs\_proc.php, mhs.php (closed), mk\_add.php, mk\_detail.php, mk\_proc.php, mk.php, ta\_add.php, ta\_detail.php, ta\_proc.php, and ta.php (closed).
- Central Area:** The main editor area displays the PHP code for "mhs.php". The code includes a header section with a title and a table for displaying student data. It uses a while loop to fetch data from a database and construct rows for each student record.
- Bottom Status Bar:** Shows file navigation icons, a search bar, and status information like Line 1, Col 1, Spaces 4, UTF-8, CRLF, and PHP.

```
1 <?php
2 include 'koneksi.php';
3 ?>
4 <!DOCTYPE html>
5 <html>
6 <head>
7 <title>mhs</title>
8 </head>
9 <body>
10 <h2>Mahasiswa</h2>
11 <?pho include 'menu.php';?>
12 <table width='100%' border='1'>
13 <thead>
14 <tr>
15 <th width='5%>No.</th>
16 <th width='5%>Act</th>
17 <th width='10%>NPM</th>
18 <th width='10%>Nama</th>
19 <th width='10%>Alamat</th>
20 </tr>
21 </thead>
22 <tbody>
23 <?pho
24 $sql = "SELECT * FROM mhs";
25 $res = $conn->query($sql);
26 if($res->num_rows > 0){
27 $i = 0;
28 while($dat = $res->fetch_assoc()){
29 $i++;
30 echo "<tr>
31 <td>$i</td>
32 <td><a href='mhs_detail.php?npm=$dat['npm']."'>Edit</a></td>
33 <td>$dat['npm']</td>
34 <td>$dat['nama']</td>
35 <td>$dat['alamat']</td>
36 </tr>";
37 }
38 }
39 ?>
40 </tbody>
41 </table>
42 </body>
43 </html>
```

MHS\_ADD

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

- File Menu:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** mhs\_add.php - modul 3 proweb - Visual Studio Code.
- Explorer:** Shows a tree view of files in the project, including koneksi.php, krs.php, menu.php, mhs\_add.php (the active file), mhs\_detail.php, mhs\_proc.php, mhs.php, mks\_add.php, mks\_detail.php, and mks\_proc.php.
- Editor:** The main area displays the PHP code for mhs\_add.php. The code includes a DOCTYPE declaration, HTML tags for head and body, a title, an include statement for menu.php, a form named "myForm" with action set to "mhs\_proc.php" and method set to "POST". The form contains fields for NPM (text input), Nama (text input, size 30), Alamat (text input, size 50), and a submit button labeled "SIMPAN".

```
<!DOCTYPE html>
<html>
<head>
<title>mhs add</title>
</head>
<body>
<?php include 'menu.php';?>
<br>
<form name="myForm" action="mhs_proc.php" method="POST">NPM
<br>
<input type="text" name="npm" id="npm">
<br>Nama
<br>
<input type="text" name="nama" id="nama" size="30">
<br>Alamat
<br>
<input type="text" name="alamat" id="alamat" size="50">
<br>
<input type="submit" name="submit_add" id="submit_add" value="SIMPAN">
</form>
</body>
</html>
```

## MHS\_DETAIL

```

File Edit Selection View Go Run Terminal Help
EXPLORER mhs_detail.php mhs_detail.php menu.php mhs_add.php mhs_detail.php X mhs_proc.php mhs.php mhs_add.php mhs_detail.php mhs_proc.php ...
OPEN EDITORS
MODUL 3 PROWEB
mhs_detail.php
koneksi.php
krs_add.php
krs_detail.php
krs_proc.php
krs.php
menu.php
mhs_add.php
mhs_detail.php
mhs_proc.php
mhs.php
mhs_add.php
mhs_detail.php
mhs_proc.php
mhs.php
mk_add.php
mk_detail.php
mk_proc.php
mk.php
ta_add.php
ta_detail.php
ta_proc.php
ta.php

```

```

mhs_detail.php - modul 3 proweb - Visual Studio Code
1 <?php
2 include 'koneksi.php';
3 $npm = $_GET['npm'];
4 $sql = "SELECT * FROM mhs WHERE npm='$npm'";
5 $res = $conn->query($sql);
6 $dat = $res->fetch_assoc();
7 >
8 <!DOCTYPE html>
9 <html>
10 <head>
11 <title>mhs edit</title>
12 </head>
13 <body>
14 <?php include 'menu.php';?>
15 <form name="myForm" action="mhs_proc.php" method="POST">
16 NPM
17 <br>
18 <input type="text" name="npm" id="npm" value="<?php echo $dat['npm'];?>">
19 <br>Nama
20 <br>
21 <input type="text" name="nama" id="nama" size="30" value="<?php echo $dat['nama'];?>">
22 <br>Alamat
23 <br>
24 <input type="text" name="alamat" id="alamat" size="50" value="<?php echo $dat['alamat'];?>">
25 <br>
26 <input type="submit" name="submit_edit" id="submit_edit" value="SIMPAN">
27 <input type="submit" name="submit_delete" id="submit_delete" value="HAPUS">
28 </form>
29 </body>
30 </html>

```

## MHS\_PROC

```

File Edit Selection View Go Run Terminal Help
EXPLORER mhs.php mhs_detail.php menu.php mhs_add.php mhs_detail.php X mhs_proc.php mhs.php mhs_add.php mhs_detail.php mhs_proc.php ...
OPEN EDITORS
MODUL 3 PROWEB
koneksi.php
krs_add.php
krs_detail.php
krs_proc.php
krs.php
menu.php
mhs_add.php
mhs_detail.php
mhs_proc.php
mhs.php
mhs_add.php
mhs_detail.php
mhs_proc.php
mhs.php
mk_add.php
mk_detail.php
mk_proc.php
mk.php
ta_add.php
ta_detail.php
ta_proc.php
ta.php

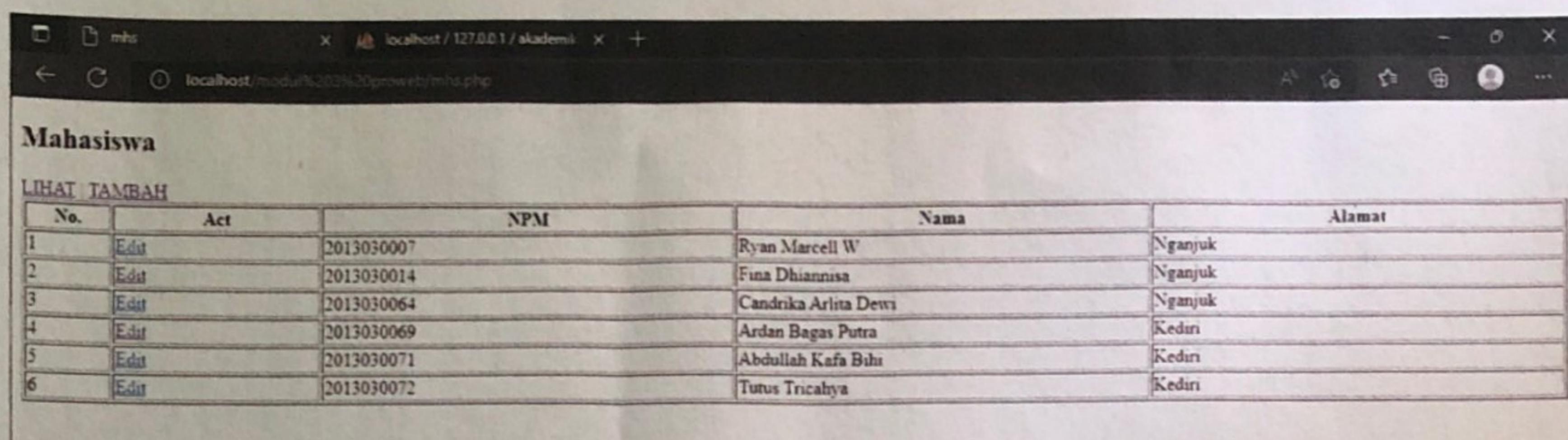
```

```

mhs_proc.php - modul 3 proweb - Visual Studio Code
1 <?php
2 include 'koneksi.php';
3 if(isset($_POST['submit_add'])){
4     $npm = $_POST['npm'];
5     $nama = $_POST['nama'];
6     $alamat = $_POST['alamat'];
7     $sql = "INSERT INTO mhs(npm,nama,alamat)
8         VALUES('$npm', '$nama', '$alamat')";
9
10    if(!$conn->query($sql)){
11        die("Tambah MHS Gagal");
12    }
13    else{
14        header("Location: mhs.php");
15    }
16 }
17
18 if(isset($_POST['submit_edit'])){
19     $npm = $_POST['npm'];
20     $nama = $_POST['nama'];
21     $alamat = $_POST['alamat'];
22     $sql = "UPDATE mhs SET nama='$nama', alamat='$alamat' WHERE npm='$npm'";
23
24    if(!$conn->query($sql)){
25        die('Edit MHS Gagal');
26    }
27    else{
28        header("Location: mhs.php");
29    }
30 }
31
32 if(isset($_POST['submit_delete'])){
33     $npm = $_POST['npm'];
34     $sql = "DELETE FROM mhs WHERE npm='$npm'";
35    if(!$conn->query($sql)){
36        die('Hapus MHS Gagal');
37    }
38    else{
39        header("Location: mhs.php");
40    }
41 }
42 >

```

## TABLE MAHASISWA

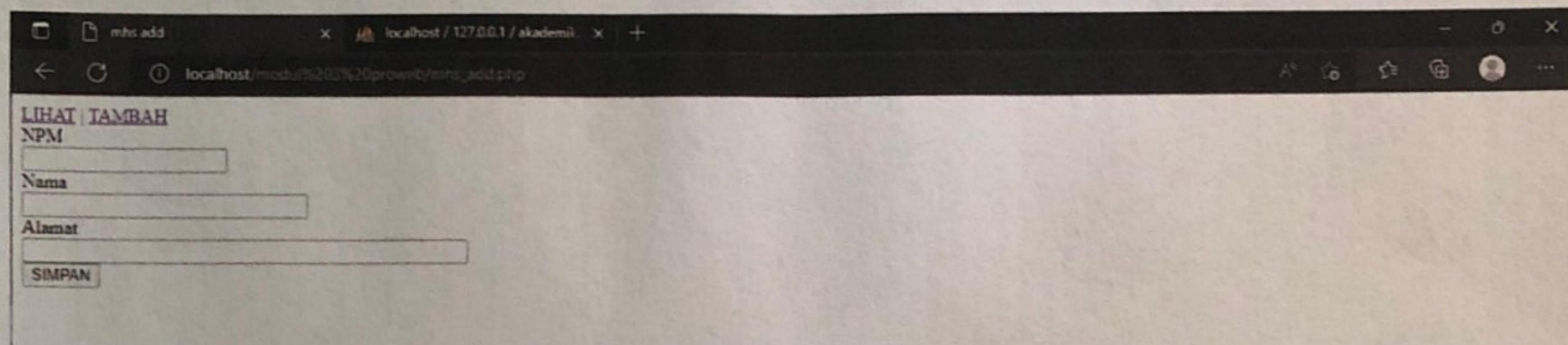


**Mahasiswa**

LIHAT | TAMBAH

No.	Act	NPM	Nama	Alamat
1	Edit	2013030007	Ryan Marcell W	Nganjuk
2	Edit	2013030014	Fina Dhiannisa	Nganjuk
3	Edit	2013030064	Candrika Arlita Dewi	Nganjuk
4	Edit	2013030069	Ardan Bagas Putra	Kediri
5	Edit	2013030071	Abdullah Kafa Bih	Kediri
6	Edit	2013030072	Tutus Tricahya	Kediri

## FORM ADD DATA MAHASISWA



LIHAT | TAMBAH

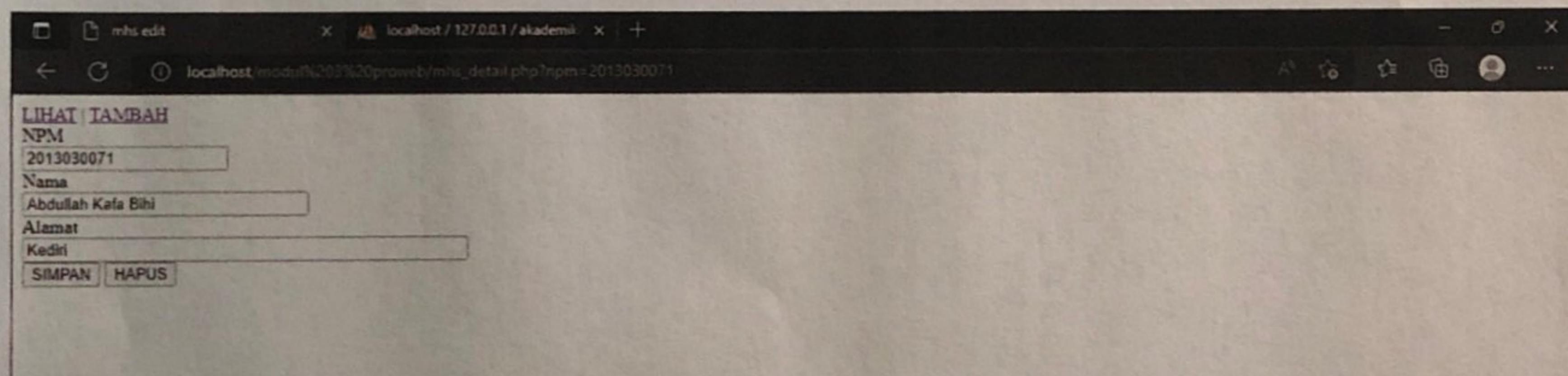
NPM

Nama

Alamat

**SIMPAN**

## FORM EDIT DAN DELETE



LIHAT | TAMBAH

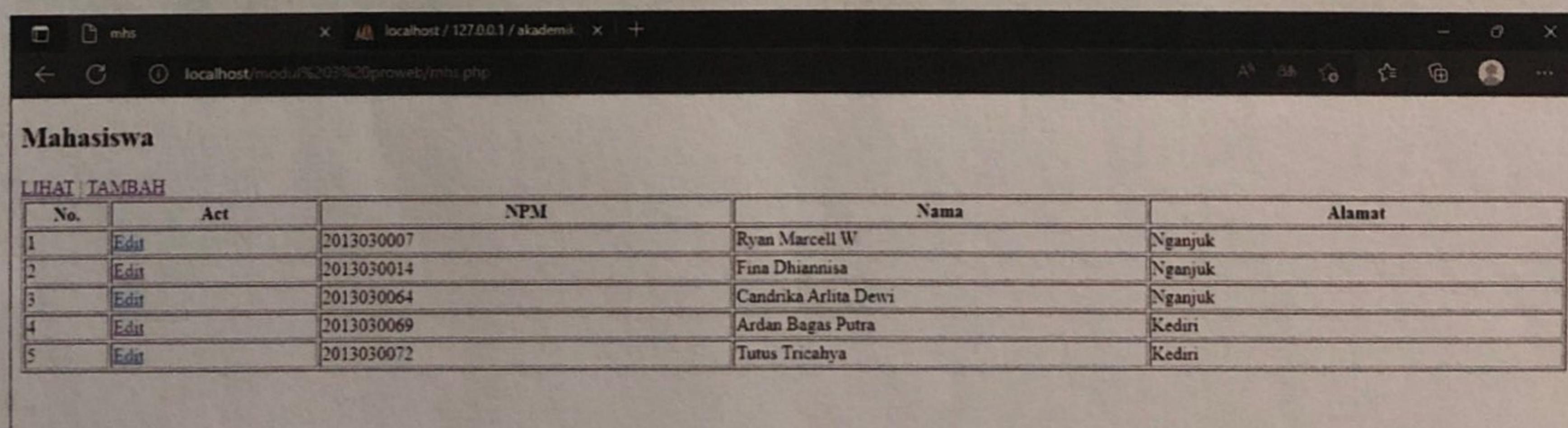
NPM  
2013030071

Nama  
Abdullah Kafa Bih

Alamat  
Kediri

**SIMPAN** **HAPUS**

## TAMPILAN SETELAH DI EDIT DAN DELETE



**Mahasiswa**

LIHAT | TAMBAH

No.	Act	NPM	Nama	Alamat
1	Edit	2013030007	Ryan Marcell W	Nganjuk
2	Edit	2013030014	Fina Dhiannisa	Nganjuk
3	Edit	2013030064	Candrika Arlita Dewi	Nganjuk
4	Edit	2013030069	Ardan Bagas Putra	Kediri
5	Edit	2013030072	Tutus Tricahya	Kediri

MK

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

- File Menu:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** mk.php - modul 3 proweb - Visual Studio Code.
- Left Sidebar:** Explorer, Open Editors, MODUL 3 PROWEB, OUTLINE, and TIMELINE.
- Right Sidebar:** Minimap showing the file structure.
- Code Editor:** The main area displays the PHP code for the `mk.php` file, which is used to display course details. The code includes HTML for a table header, a loop to fetch data from a database, and links for editing and deleting records.

```
mk.php
1 </php>
2 include 'koneksi.php';
3 >
4 <!DOCTYPE html>
5 <html>
6 <head>
7 <title>Mata Kuliah</title>
8 </head>
9 <body>
10 <h2 align='center'>Mata Kuliah</h2>
11 <a href='mk.php'>LIHAT</a> | <a href='mk_add.php'>TAMBAH</a>
12 <table width='100%' border='1'>
13   <thead>
14     <tr>
15       <th width='2%'>No.</th>
16       <th width='5%'>Act</th>
17       <th width='15%'>Kode</th>
18       <th width='25%'>Nama</th>
19     </tr>
20   <thead>
21   <tbody>
22     <?php
23       $sql = "SELECT * FROM mk";
24       $res = $conn->query($sql);
25       if($res->num_rows > 0){
26         $i = 0;
27         while($dat = $res->fetch_assoc()){
28           $i++;
29           echo "<tr align='center'>";
30           <td>$i</td>
31           <td><a href='mk_detail.php?kode='".$dat['kode']."'>Edit</a></td>
32           <td>".$dat["kode"]."</td>
33           <td>".$dat["nama"]."</td>
34         </tr>";
35       }
36     }
37   </tbody>
38 </table>
39 </body>
40 </html>
```

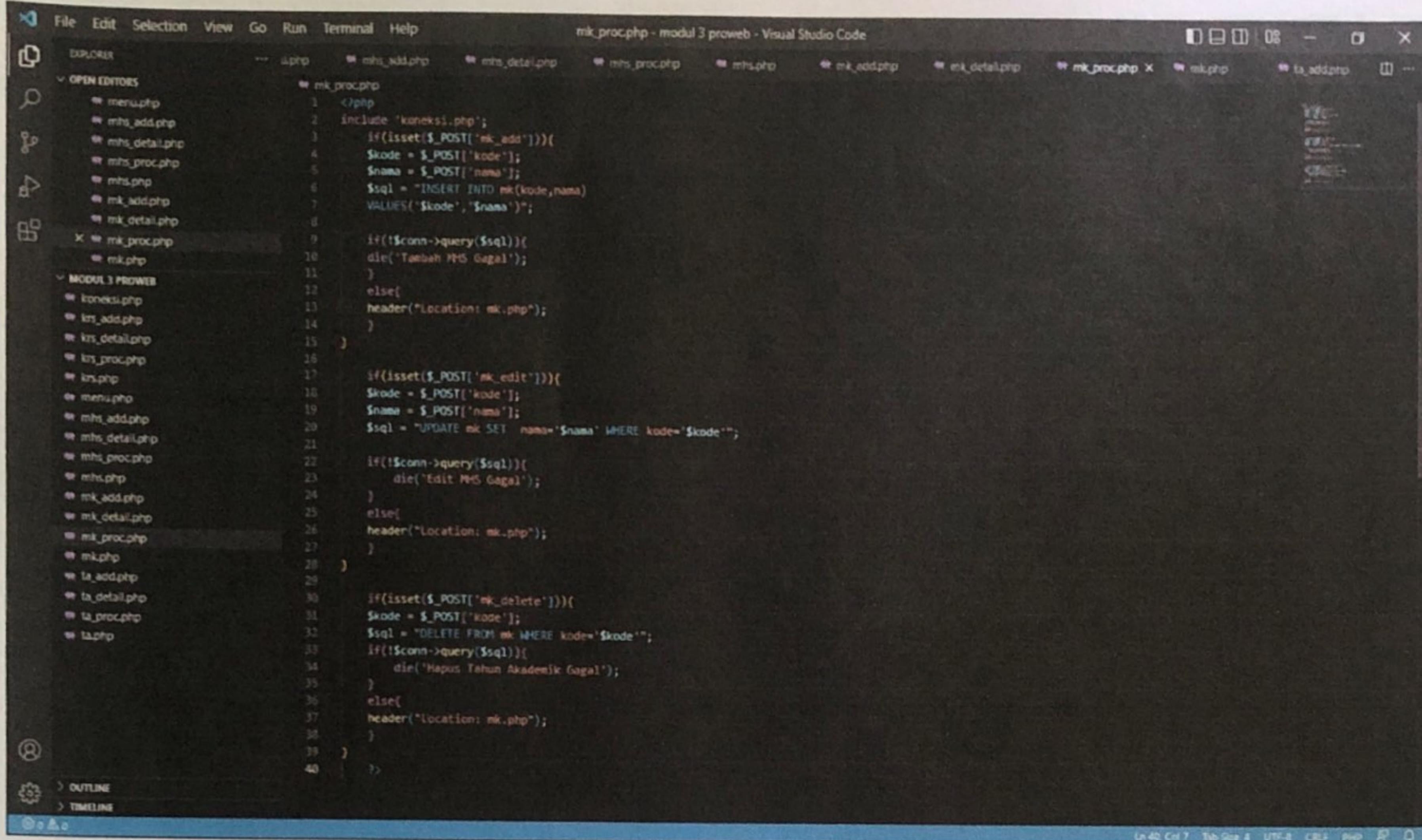
**MK\_ADD**

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

- File Menu:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** mk\_add.php - modul 3 proweb - Visual Studio Code
- Toolbar:** Standard VS Code icons for file operations.
- Left Sidebar (Explorer):** Shows a tree view of files in the 'modul 3 proweb' folder, including 'koneksiphp', 'krs', 'mhs', and 'mk' subfolders with their respective PHP files.
- Central Area (Editor):** The 'mk\_add.php' file is open, displaying the following code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Mata Kuliah</title>
5 </head>
6 <body>
7 <h2>Mata Kuliah Add</h2>
8 <a href="mk.php">LIHAT</a> | <a href="mk_add.php">TAMBAH</a>
9 <br>
10 <form name="myForm" action="mk_proc.php" method="POST">
11   Kode
12   <br>
13   <input type="text" name="kode" id="kode">
14   <br>Nama
15   <br>
16   <input type="text" name="nama" id="nama" size="30">
17   <br>
18   <input type="submit" name="mk_add" id="mk_add" value="SIMPAN">
19 </form>
20 </body>
21 </html>
```

## MK\_PROC



File Edit Selection View Go Run Terminal Help

**mk\_proc.php - modul 3 proweb - Visual Studio Code**

```

<?php
include 'koneksi.php';
if(isset($_POST['mk_add'])){
$kode = $_POST['kode'];
$nama = $_POST['nama'];
$sql = "INSERT INTO mk(kode,nama)
VALUES('$kode', '$nama')";

if(!$conn->query($sql)){
die('Tambah MHS Gagal');
}
else{
header("location: mk.php");
}

if(isset($_POST['mk_edit'])){
$kode = $_POST['kode'];
$nama = $_POST['nama'];
$sql = "UPDATE mk SET nama='$nama' WHERE kode='$kode'";

if(!$conn->query($sql)){
die('Edit MHS Gagal');
}
else{
header("location: mk.php");
}

if(isset($_POST['mk_delete'])){
$kode = $_POST['kode'];
$sql = "DELETE FROM mk WHERE kode='$kode'";
if(!$conn->query($sql)){
die('Hapus Tahun Akademik Gagal');
}
else{
header("location: mk.php");
}
}
}
?>

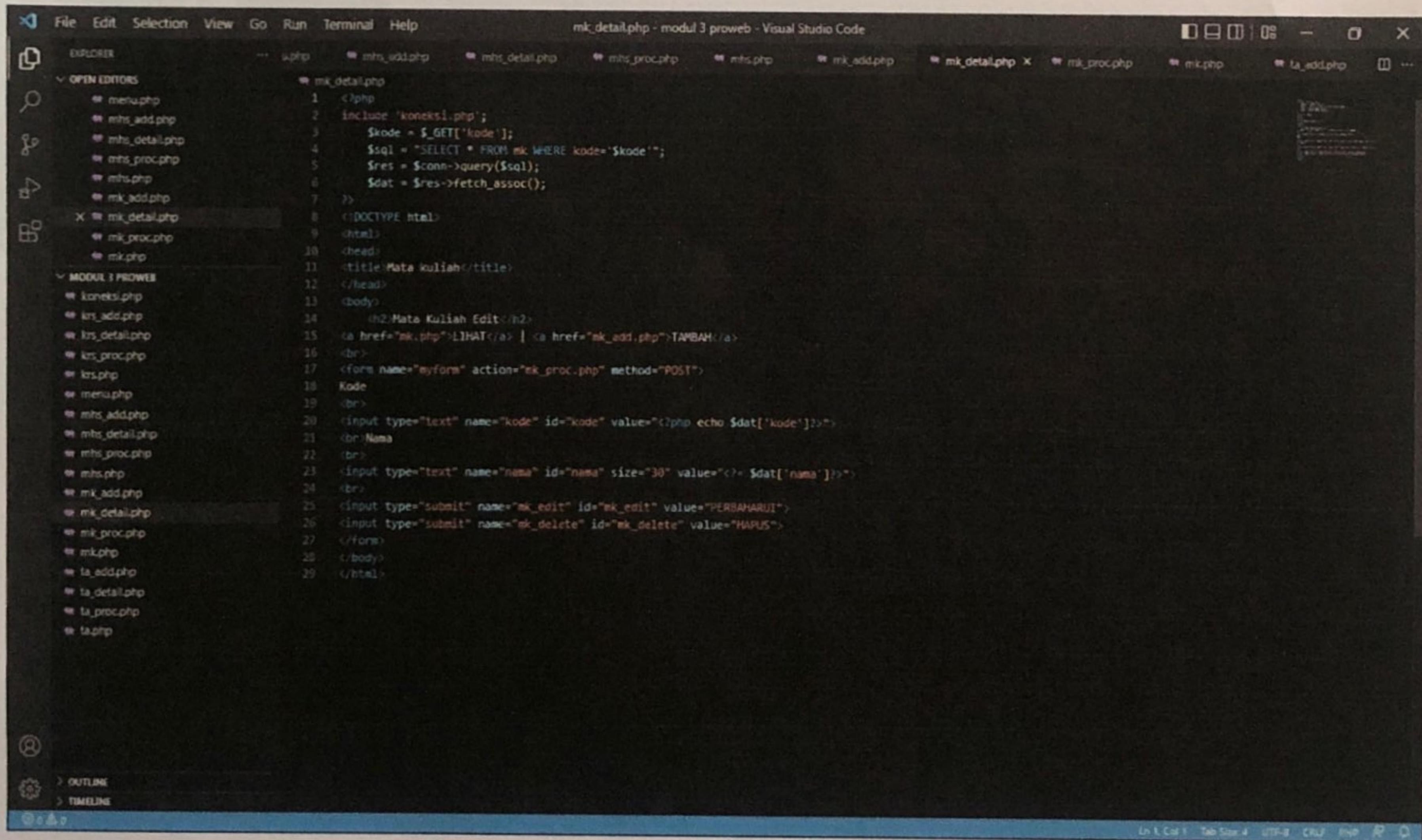
```

OPEN EDITORS: mk\_proc.php, mhs\_add.php, mhs\_detail.php, mhs\_proc.php, mhs.php, mk\_add.php, mk\_detail.php, mk.php, ta\_add.php

MODULE 3 PROWEB: koneksi.php, krs\_add.php, krs\_detail.php, krs\_proc.php, krs.php, menu.php, mhs\_add.php, mhs\_detail.php, mhs\_proc.php, mhs.php, mk\_add.php, mk\_detail.php, mk\_proc.php, mk.php, ta\_add.php, ta\_detail.php, ta\_proc.php, ta.php

OUTLINE, TIMELINE

## MK\_DETAIL



File Edit Selection View Go Run Terminal Help

**mk\_detail.php - modul 3 proweb - Visual Studio Code**

```

<?php
include 'koneksi.php';
$kode = $_GET['kode'];
$sql = "SELECT * FROM mk WHERE kode='$kode'";
$res = $conn->query($sql);
$dat = $res->fetch_assoc();
?>
<!DOCTYPE html>
<html>
<head>
<title Mata Kuliah</title>
</head>
<body>
<h2>Mata Kuliah Edit</h2>
<a href="mk.php">LIHAT</a> | <a href="mk_add.php">TAMBAH</a>
<br>
<form name="myform" action="mk_proc.php" method="POST">
Kode
<br>
<input type="text" name="kode" id="kode" value=<?php echo $dat['kode']?>>
<br>Nama
<br>
<input type="text" name="nama" id="nama" size="30" value=<?php echo $dat['nama']?>>
<br>
<input type="submit" name="mk_edit" id="mk_edit" value="PERBAHKARU">
<input type="submit" name="mk_delete" id="mk_delete" value="HAPUS">
</form>
</body>
</html>

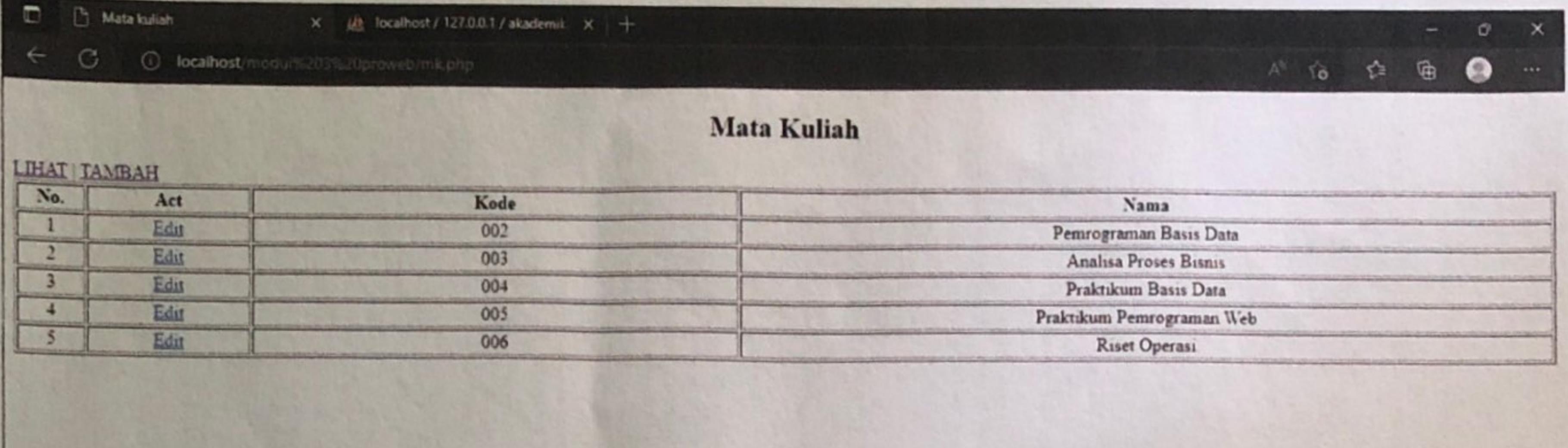
```

OPEN EDITORS: mk\_detail.php, mhs\_add.php, mhs\_detail.php, mhs\_proc.php, mhs.php, mk\_add.php, mk\_detail.php, mk\_proc.php, mk.php, ta\_add.php

MODULE 3 PROWEB: koneksi.php, krs\_add.php, krs\_detail.php, krs\_proc.php, krs.php, menu.php, mhs\_add.php, mhs\_detail.php, mhs\_proc.php, mhs.php, mk\_add.php, mk\_detail.php, mk\_proc.php, mk.php, ta\_add.php, ta\_detail.php, ta\_proc.php, ta.php

OUTLINE, TIMELINE

## TABLE MATA KULIAH

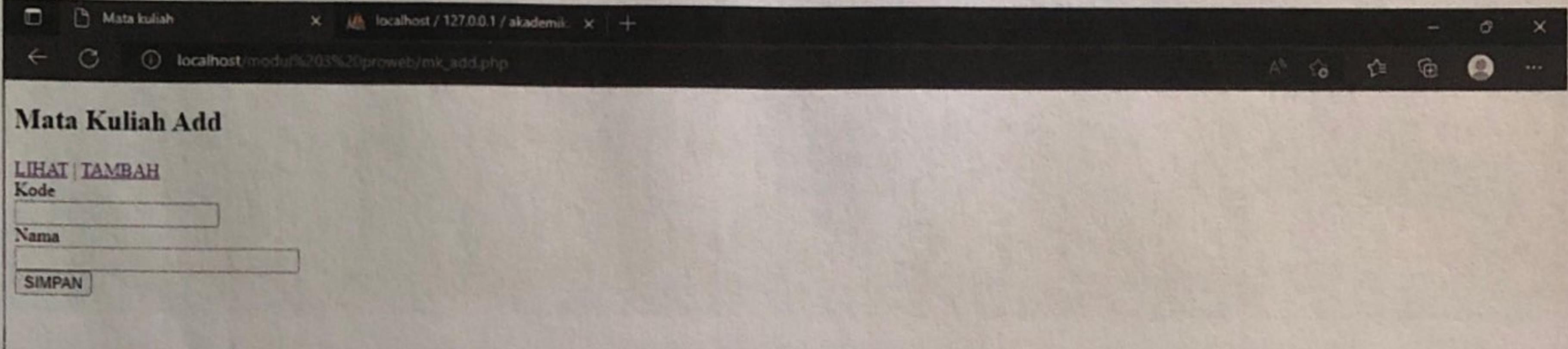


Mata Kuliah

LIHAT | TAMBAH

No.	Act	Kode	Nama
1	Edit	002	Pemrograman Basis Data
2	Edit	003	Analisa Proses Bisnis
3	Edit	004	Praktikum Basis Data
4	Edit	005	Praktikum Pemrograman Web
5	Edit	006	Riset Operasi

## FORM ADD DATA MATA KULIAH



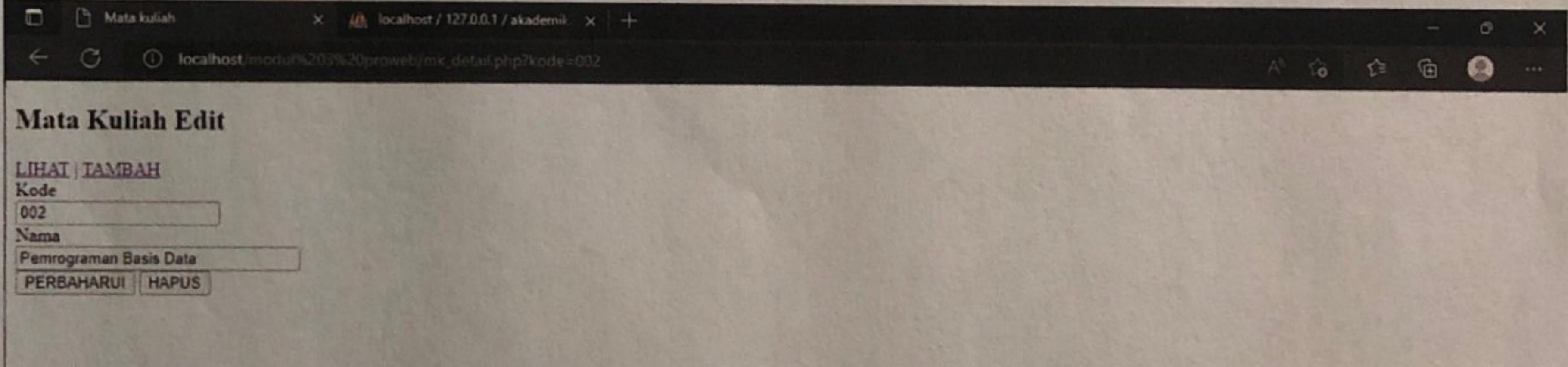
Mata Kuliah Add

LIHAT | TAMBAH

Kode

Nama

## FORM EDIT DAN DELETE



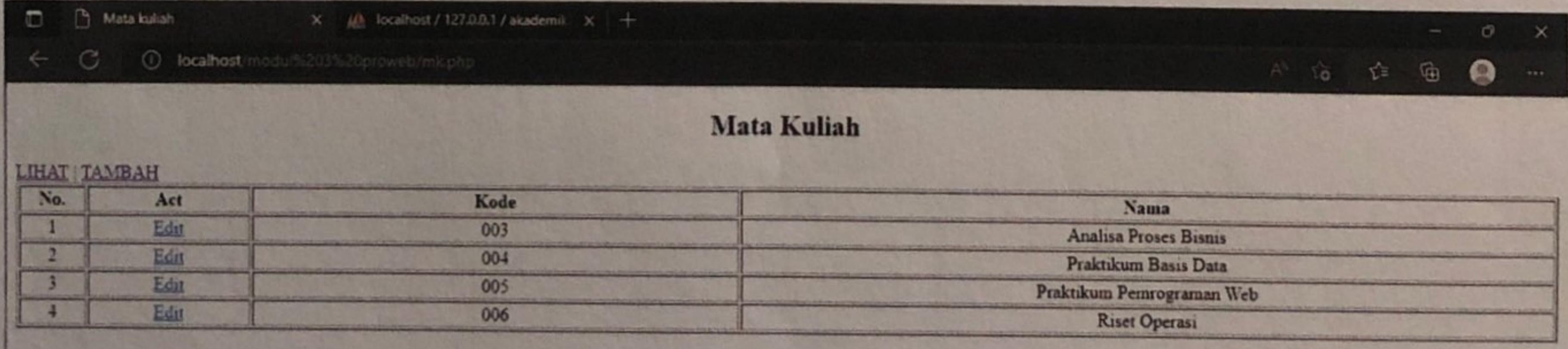
Mata Kuliah Edit

LIHAT | TAMBAH

Kode

Nama

## TAMPILAN SETELAH EDIT DAN DELETE



Mata Kuliah

LIHAT | TAMBAH

No.	Act	Kode	Nama
1	Edit	003	Analisa Proses Bisnis
2	Edit	004	Praktikum Basis Data
3	Edit	005	Praktikum Pemrograman Web
4	Edit	006	Riset Operasi

**TA**

File Edit Selection View Go Run Terminal Help ta.php - modul 3 proweb - Visual Studio Code

```

OPEN EDITORS
  mhs.php
  mks_add.php
  mks_detail.php
  mks_proc.php
  mks.php
  ta_add.php
  ta_detail.php
  ta_proc.php
  ta.php

  ta.php
  1 <?php
  2 include 'koneksi.php';
  3 >
  4 <!DOCTYPE html>
  5 <html>
  6 <head>
  7 <title>Tahun Akademik</title>
  8 </head>
  9 <body>
 10   <h2 align="center">Tahun Akademik</h2>
 11   <a href="ta.php">LIHAT</a> | <a href="ta_add.php">TAMBAH</a>
 12   <table width="100%" border="1">
 13     <thead>
 14       <tr>
 15         <th width="20%">No.</th>
 16         <th width="20%">Act</th>
 17         <th width="15%">ID</th>
 18         <th width="25%">Nama</th>
 19       </tr>
 20     </thead>
 21     <tbody>
 22       <?php
 23         $sql = "SELECT * FROM ta";
 24         $res = $conn->query($sql);
 25         if($res->num_rows > 0){
 26             $i = 0;
 27             while($dat = $res->fetch_assoc()){
 28                 $i++;
 29                 echo "<tr align='center'>";
 30                 <td>$i</td>
 31                 <td><a href='ta_detail.php?id='".$dat['id']."'>Edit</a></td>
 32                 <td>$dat['id']</td>
 33                 <td>$dat['nama']</td>
 34             </tr>";
 35         }
 36     }
 37   </tbody>
 38   </table>
 39 </body>
40 </html>
41

```

OUTLINE

Timeline

**TA\_ADD**

File Edit Selection View Go Run Terminal Help ta\_add.php - modul 3 proweb - Visual Studio Code

```

OPEN EDITORS
  mhs_principal.php
  mhs.php
  mks_add.php
  mks_detail.php
  mks_proc.php
  mks.php
  ta_add.php
  ta_detail.php
  ta_proc.php
  ta.php

  ta_add.php
  1 <!DOCTYPE html>
  2 <html>
  3 <head>
  4 <title>Tahun Akademik add</title>
  5 </head>
  6 <body>
  7   <a href="ta.php">LIHAT</a> | <a href="ta_add.php">TAMBAH</a>
  8   <br>
  9   <form name="myform" action="ta_proc.php" method="POST">
 10     ID
 11     <br>
 12     <input type="text" name="id" id="id">
 13     <br>
 14     Nama
 15     <br>
 16     <input type="text" name="nama" id="nama" size="30">
 17     <br>
 18     <input type="submit" name="ta_add" id="ta_add" value="SIMPAN">
 19   </form>
 20 </body>
21 </html>

```

## TA\_DETAIL

The screenshot shows the Visual Studio Code interface with the title "ta\_detail.php - modul 3 pweb - Visual Studio Code". The code editor displays the following PHP script:

```

1 <?php
2 include 'koneksi.php';
3 $id = $_GET['id'];
4 $sql = "SELECT * FROM ta WHERE id='$id'";
5 $res = $conn->query($sql);
6 $dat = $res->fetch_assoc();
7 >
8 <!DOCTYPE html>
9 <html>
10 <head>
11 <title>TA edit</title>
12 </head>
13 <body>
14 <a href="ta.php">LIHAT</a> | <a href="ta_add.php">TAMBAH</a>
15 <br>
16 <form name="myform" action="ta_proc.php" method="POST">
17 ID
18 <br>
19 <input type="text" name="id" id="id" value=<?php echo $dat['id']?>>
20 <br>Nama
21 <br>
22 <input type="text" name="nama" id="nama" size="30" value=<?php echo $dat['nama']?>>
23 <br>
24 <input type="submit" name="ta_edit" id="ta_edit" value="PERBAHKARUI">
25 <input type="submit" name="ta_delete" id="ta_delete" value="HAPUS">
26 </form>
27 </body>
28 </html>

```

The Explorer sidebar shows other files like mhs.php, mk\_add.php, etc. The bottom status bar shows tabs for ta\_detail.php, ta\_add.php, ta\_proc.php, and ta.php.

## TA\_PROC

The screenshot shows the Visual Studio Code interface with the title "ta\_proc.php - modul 3 pweb - Visual Studio Code". The code editor displays the following PHP script:

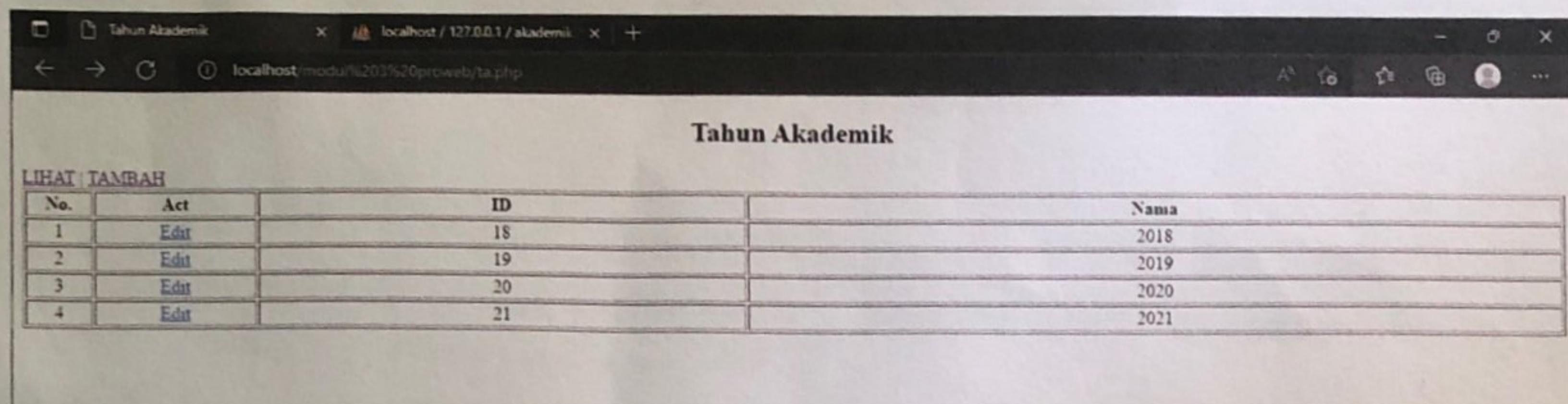
```

1 <?php
2 include 'koneksi.php';
3 if(isset($_POST['ta_add'])){
4     $id = $_POST['id'];
5     $nama = $_POST['nama'];
6     $sql = "INSERT INTO ta(id,nama)
7         VALUES ('$id','$nama')";
8
9     if(!$conn->query($sql)){
10        die('Tambah MHS Gagal');
11    }
12    else{
13        header("Location: ta.php");
14    }
15 }
16
17 if(isset($_POST['ta_edit'])){
18     $id = $_POST['id'];
19     $nama = $_POST['nama'];
20     $sql = "UPDATE ta SET nama='$nama' WHERE id=$id";
21
22     if(!$conn->query($sql)){
23        die('Edit MHS Gagal');
24    }
25    else{
26        header("Location: ta.php");
27    }
28 }
29
30 if(isset($_POST['ta_delete'])){
31     $id = $_POST['id'];
32     $sql = "DELETE FROM ta WHERE id=$id";
33     if(!$conn->query($sql)){
34        die('Hapus Mahasiswa Gagal');
35    }
36    else{
37        header("Location: ta.php");
38    }
39 }
40 >>
41

```

The Explorer sidebar shows other files like mhs.php, mk\_add.php, etc. The bottom status bar shows tabs for ta\_detail.php, ta\_add.php, ta\_proc.php, and ta.php.

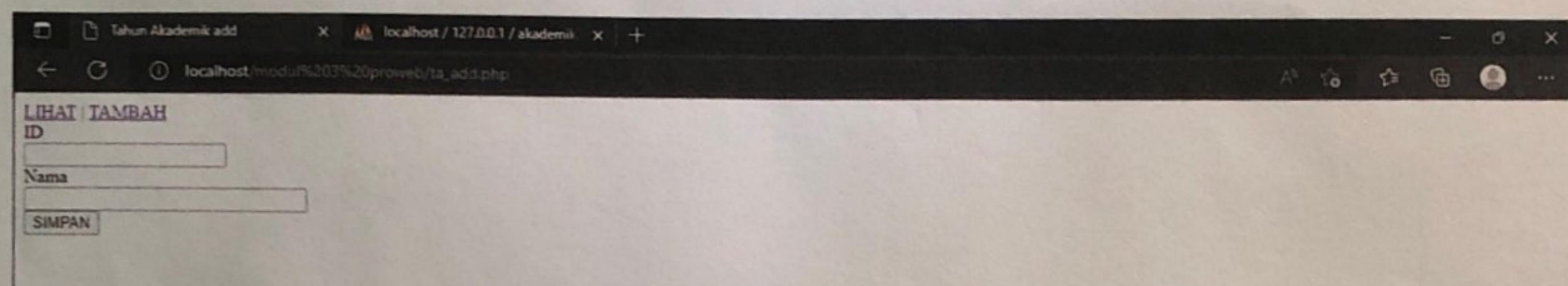
## TAMPILAN TABLE TAHUN AKADEMIK



A screenshot of a web browser window titled "Tahun Akademik". The URL is "localhost/modul%203%20proweb/ta.php". The page displays a table with the following data:

No.	Act	ID	Nama
1	Edit	18	2018
2	Edit	19	2019
3	Edit	20	2020
4	Edit	21	2021

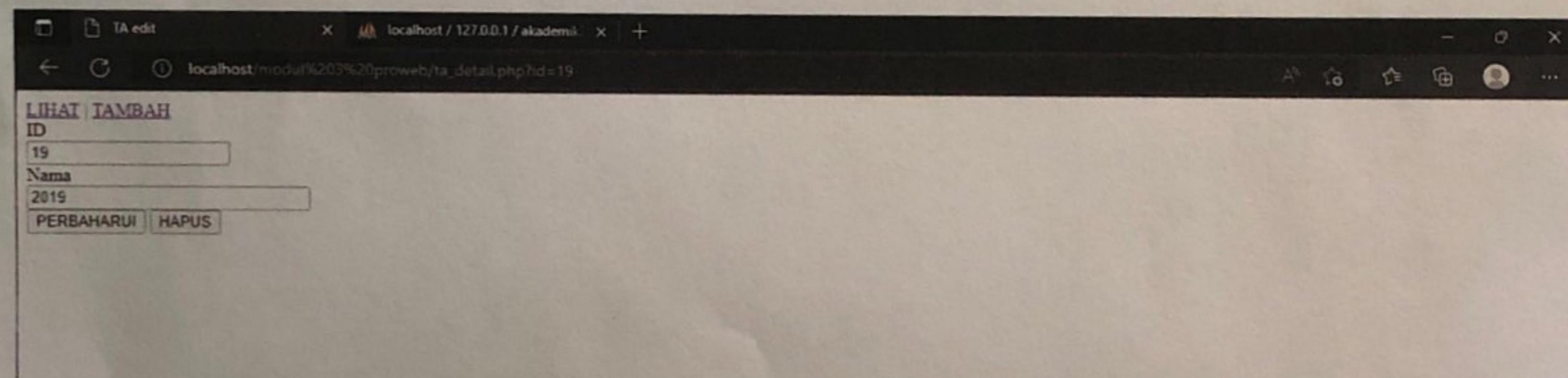
## FORM ADD DATA TAHUN AKADEMIK



A screenshot of a web browser window titled "Tahun Akademik add". The URL is "localhost/modul%203%20proweb/ta\_add.php". The page contains a form with the following fields:

- LIHAT | TAMBAH
- ID:
- Nama:
- SIMPAN:

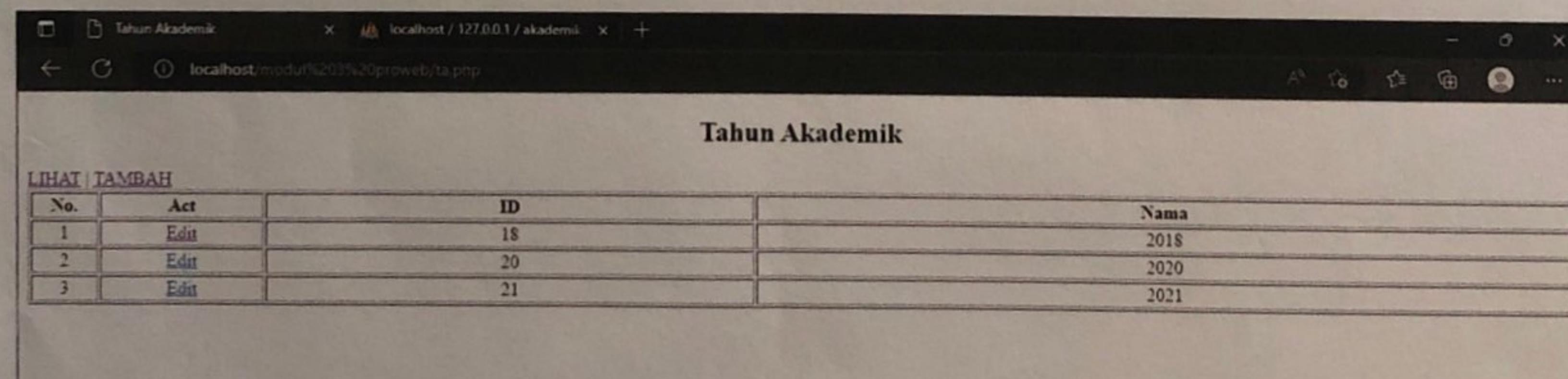
## FORM EDIT DAN DELETE



A screenshot of a web browser window titled "TA edit". The URL is "localhost/modul%203%20proweb/ta\_detail.php?id=19". The page contains a form with the following fields:

- LIHAT | TAMBAH
- ID:
- Nama:
- PERBAHARUI:
- HAPUS:

## TAMPILAN SETELAH DI EDIT DAN DELETE



A screenshot of a web browser window titled "Tahun Akademik". The URL is "localhost/modul%203%20proweb/ta.php". The page displays a table with the following data:

No.	Act	ID	Nama
1	Edit	18	2018
2	Edit	20	2020
3	Edit	21	2021

## KESIMPULAN

1. Mahasiswa mampu menjelaskan prinsip koneksi PHP dan MySQL
2. Mahasiswa dapat membuat program untuk mengakses MySQL dengan menggunakan PHP
3. Mahasiswa dapat membuat CRUD sederhana