

LAPORAN HASIL PRAKTIKUM

PEMROGRAMAN WEB 1

Disusun Untuk Memenuhi Tugas Praktikum
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MODUL 3

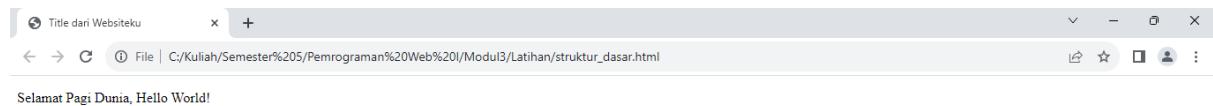
HTML

Latihan

A. Struktur Dasar

Setiap halaman HTML memiliki struktur dasar yang terdiri dari Tag DTD atau DOCTYPE, Tag HTML, Tag Head, dan Tag Body.

```
<!DOCTYPE html>
<html>
<head>
    <title>Title dari Websiteku</title>
</head>
<body>
    <p>Selamat Pagi Dunia, Hello World!</p>
</body>
</html>
```



B. Tag Paragraf

HTML menyediakan Tag khusus untuk membuat paragraf. Penulisannya menggunakan huruf (**p**). **<p>** adalah Tag Pembuka, sedangkan **</p>** adalah Tag Penutup Paragraf. Perbedaannya terdapat pada penggunaan tanda forward slash (/).

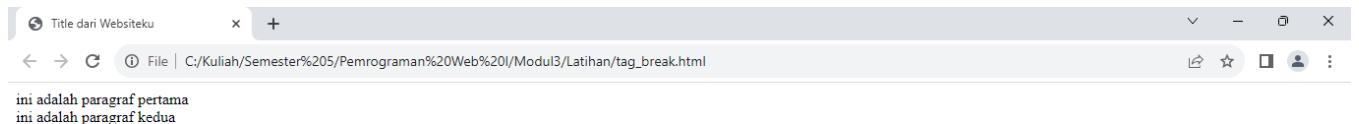
```
<!DOCTYPE html>
<html>
<head>
    <title>Title dari Websiteku</title>
</head>
<body>
    <!--p adalah sebuah paragraf-->
    <!--<p> adalah tag pembuka-->
    <!--</p> adalah tag penutup-->
    <p>ini adalah paragraf pertama</p>
    <p>ini adalah paragraf kedua</p>
</body>
</html>
```



C. Tag Break

Cara untuk memisahkan kedua paragraf adalah dengan menggunakan Tag Break (**
**), br ialah singkatan dari kata Break.

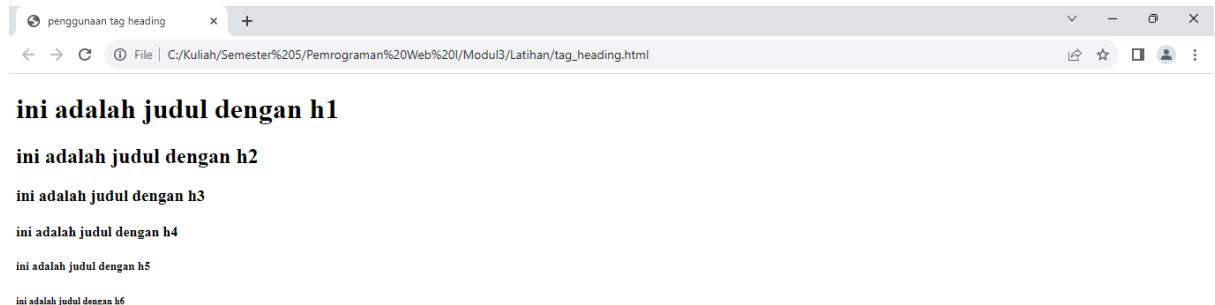
```
<!DOCTYPE html>
<html>
<head>
    <title>Title dari Websiteku</title>
</head>
<body>
    <!--<br/> adalah tag break, yang memisahkan kedua kalimat-->
    ini adalah paragraf pertama
    <br/>
    ini adalah paragraf kedua
</body>
</html>
```



D. Tag Heading

HTML menyediakan Tag khusus untuk membuat judul atau lebih dikenal dengan Heading. Tag Heading memiliki 6 tingkatan, yaitu **<h1>**, **<h2>**, **<h3>**, **<h4>**, **<h5>**, **<h6>**. Tag Heading secara default akan ditampilkan dengan huruf tebal (Bold).

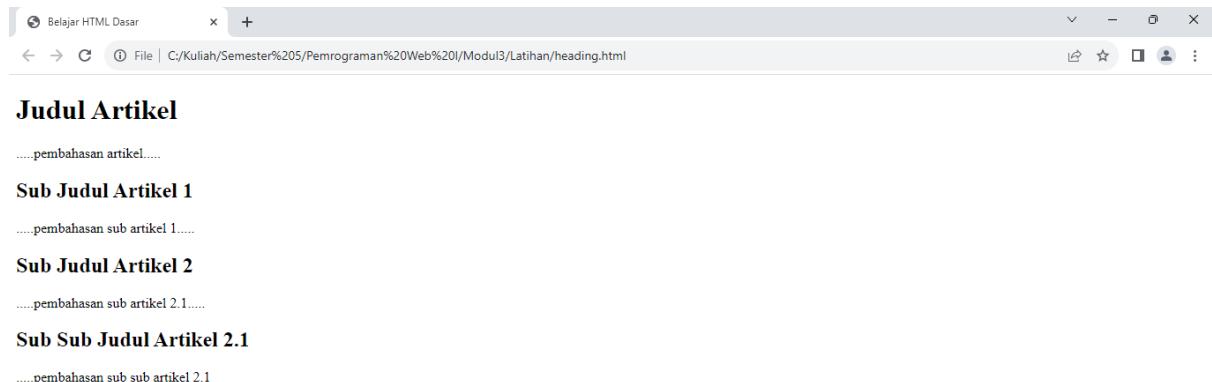
```
<!DOCTYPE html>
<html>
<head>
    <title>penggunaan tag heading</title>
</head>
<body>
    <!--<h1,h2...h6> adalah sebuah tag heading-->
    <h1>ini adalah judul dengan h1</h1>
    <h2>ini adalah judul dengan h2</h2>
    <h3>ini adalah judul dengan h3</h3>
    <h4>ini adalah judul dengan h4</h4>
    <h5>ini adalah judul dengan h5</h5>
    <h6>ini adalah judul dengan h6</h6>
</body>
</html>
```



E. Heading

Di dalam sebuah HTML biasanya terdapat 1 Tag **<h1>**, dan beberapa Tag **<h2>** dan **<h3>** dengan beberapa Tag **<p>**.

```
<!DOCTYPE html>
<html>
<head>
    <title>Belajar HTML Dasar</title>
</head>
<body>
    <h1>Judul Artikel</h1>
    <p>.....pembahasan artikel.....</p>
    <h2>Sub Judul Artikel 1</h2>
    <p>.....pembahasan sub artikel 1.....</p>
    <h2>Sub Judul Artikel 2</h2>
    <p>.....pembahasan sub artikel 2.1.....</p>
    <h2>Sub Sub Judul Artikel 2.1</h2>
    <p>.....pembahasan sub sub artikel 2.1</p>
</body>
</html>
```

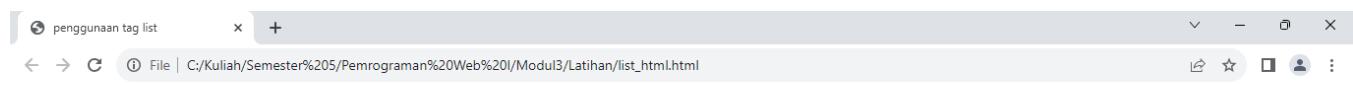


F. Tag List

Dalam HTML, Tag List terdiri dari 2 jenis, Ordered List **** (Berurutan) dan Unordered List **** (Tidak Berurutan). Ordered List akan ditampilkan dengan angka atau huruf, sedangkan Unordered List dengan Bulatan atau Kotak.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>penggunaan tag list</title>
  </head>
  <body>
    <h1>daftar hardware</h1>
    <!-- MENGGUNAKAN OL -->
    <ol>
      <li>PSU</li>
      <li>RAM</li>
      <li>CD-ROM</li>
      <li>PROCESSOR</li>
      <li>VGA</li>
    </ol>

    <!-- MENGGUNAKAN UL -->
    <ul>
      <li>PSU</li>
      <li>RAM</li>
      <li>CD-ROM</li>
      <li>PROCESSOR</li>
      <li>VGA</li>
    </ul>
  </body>
</html>
```



daftar hardware

1. PSU
 2. RAM
 3. CD-ROM
 4. PROCESSOR
 5. VGA
- PSU
 - RAM
 - CD-ROM
 - PROCESSOR
 - VGA

G. Tag Link

Dalam HTML terdapat sebuah Tag Link <a> yang digunakan untuk berpindah dari halaman satu ke halaman lainnya. Tag Link <a> merupakan singkatan dari cari Anchor (Jangkar). Dan setiap Tag Link memiliki sebuah atribut **href**. Dimana **href** berisi alamat yang dituju.

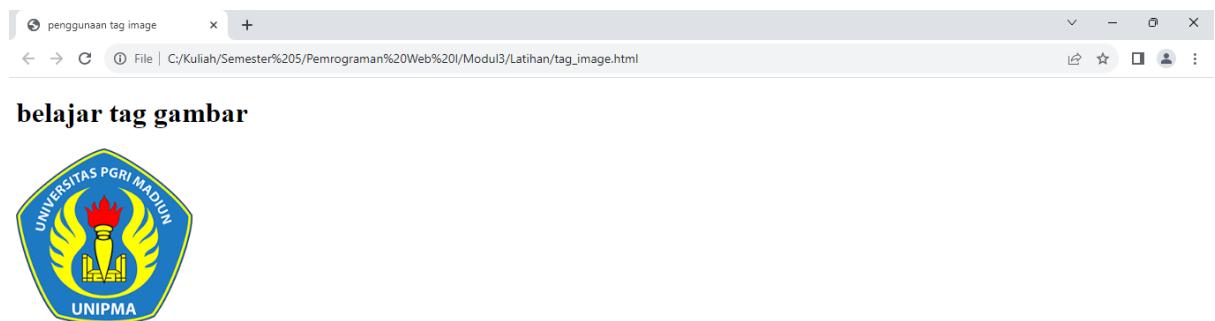
```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Penggunaantag link</title>
  </head>
  <body>
    <p>
      Saya sedang belajar html di
      <a href="https://www.unipma.ac.id">UNIVERSITAR PGRI MADIUN</a>
    </p>
  </body>
</html>
```



H. Tag Gambar

Dalam Tag Image terdapat 3 atribut yang digunakan, yaitu Atribut src, Atribut img alt, Atribut height dan weight. Atribut src berisi alamat dari gambar yang ditampilkan. Atribut img alt digunakan untuk keterangan gambar jika gambar tersebut gagal ditampilkan oleh browser. Atribut height dan weight digunakan untuk menentukan besar dari gambar yang ditampilkan, yaitu width dan height.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>penggunaan tag image</title>
  </head>
  <body>
    <h1>belajar tag gambar</h1>
    
  </body>
</html>
```



I. Tag Table

Untuk membuat tabel di HTML, kita membutuhkan setidaknya 3 Tag, yaitu Tag **<table>** yang digunakan untuk memulai tabel, Tag **<tr>** yang digunakan untuk membuat baris dari tabel, Tag **<td>** yang digunakan untuk menginput data ke tabel.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>penggunaan tag table</title>
  </head>
  <body>
    <h1>belajar tag table</h1>
    <table border="1">
      <tr>
        <td>baris 1, kolom 1</td>
        <td>baris 1, kolom 2</td>
        <td>baris 1, kolom 3</td>
      </tr>
      <tr>
        <td>baris 2, kolom 1</td>
        <td>baris 2, kolom 2</td>
        <td>baris 2, kolom 3</td>
      </tr>
      <tr>
        <td>baris 3, kolom 1</td>
        <td>baris 3, kolom 2</td>
        <td>baris 3, kolom 3</td>
      </tr>
      <tr>
        <td>baris 4, kolom 1</td>
        <td>baris 4, kolom 2</td>
        <td>baris 4, kolom 3</td>
      </tr>
    </table>
  </body>
</html>
```

A screenshot of a Microsoft Edge browser window. The title bar says "penggunaan tag table". The address bar shows the file path: "C:/Kuliah/Semester%205/Pemrograman%20Web%20/Modul3/Latihan/table.html". The main content area displays the text "belajar tag table" followed by a 4x3 grid of text. The grid is enclosed in a single table border and contains the following data:

| | | |
|------------------|------------------|------------------|
| baris 1, kolom 1 | baris 1, kolom 2 | baris 1, kolom 3 |
| baris 2, kolom 1 | baris 2, kolom 2 | baris 2, kolom 3 |
| baris 3, kolom 1 | baris 3, kolom 2 | baris 3, kolom 3 |
| baris 4, kolom 1 | baris 4, kolom 2 | baris 4, kolom 3 |

Tugas

A. Membuat Halaman HTML dengan menggunakan Tag HTML :

1. Struktur HTML
2. Bold
3. Paragraph
4. Link Target
5. Image
6. Tabel 3 Kolom 4 Baris
7. List Huruf Besar di mulai dari no. urut 7

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Tugas Praktikum A</title>
  </head>
  <body>
    <h1><b>Ini adalah text bold</b></h1>
    <p>ini adalah paragraf</p>
    <a href="https://www.instagram.com/renaldisurya_/">ini adalah link instagram saya</a>

    <table border="1">
      <tr>
        <td>baris 1, kolom 1</td>
        <td>baris 1, kolom 2</td>
        <td>baris 1, kolom 3</td>
      </tr>
      <tr>
        <td>baris 2, kolom 1</td>
        <td>baris 2, kolom 2</td>
        <td>baris 2, kolom 3</td>
      </tr>
      <tr>
        <td>baris 3, kolom 1</td>
        <td>baris 3, kolom 2</td>
        <td>baris 3, kolom 3</td>
      </tr>
      <tr>
        <td>baris 4, kolom 1</td>
        <td>baris 4, kolom 2</td>
        <td>baris 4, kolom 3</td>
      </tr>
    </table>
  </body>

```

```
</tr>
</table>

<ol type="A" start="7">
    <li>List huruf besar</li>
    <li>List huruf besar</li>
    <li>List huruf besar</li>
    <li>List huruf besar</li>
    <li>List huruf besar</li>
</ol>
</body>
</html>
```



Ini adalah text bold

ini adalah paragraf

[ini adalah link instagram saya](#)

| | | |
|------------------|------------------|------------------|
| baris 1, kolom 1 | baris 1, kolom 2 | baris 1, kolom 3 |
| baris 2, kolom 1 | baris 2, kolom 2 | baris 2, kolom 3 |
| baris 3, kolom 1 | baris 3, kolom 2 | baris 3, kolom 3 |
| baris 4, kolom 1 | baris 4, kolom 2 | baris 4, kolom 3 |

- G. List huruf besar
- H. List huruf besar
- I. List huruf besar
- J. List huruf besar
- K. List huruf besar

B. Membuat Halaman HTML dengan menggunakan Tag HTML :

1. Struktur HTML
2. Italic
3. Image
4. Break
5. Link
6. Tabel 4 Kolom 2 Baris
7. List Romawi di mulai dari no. urut 10

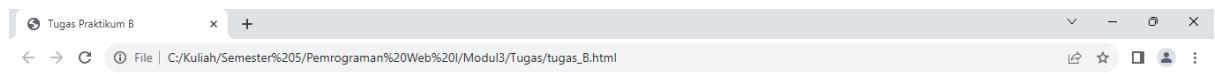
```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Tugas Praktikum B</title>
  </head>
  <body>
    <h1><i>Ini adalah text italic</i></h1>
    

    <br />

    <p>halaman tugas HTML yang ke 3 <a href="tugas_C.html">klik aku</a></p>
    <a href=""></a>
    <table border="1">
      <tr>
        <td>baris 1, kolom 1</td>
        <td>baris 1, kolom 2</td>
        <td>baris 1, kolom 3</td>
        <td>baris 1, kolom 4</td>
      </tr>
      <tr>
        <td>baris 2, kolom 1</td>
        <td>baris 2, kolom 2</td>
        <td>baris 2, kolom 3</td>
        <td>baris 2, kolom 4</td>
      </tr>
    </table>

    <ol type="I" start="10">
      <li>List romawi</li>
      <li>List romawi</li>
      <li>List romawi</li>
```

```
<li>List romawi</li>
<li>List romawi</li>
</ol>
</body>
</html>
```



Ini adalah text italic



halaman tugas HTML yang ke 3 [klik aku](#)

| | | | |
|------------------|------------------|------------------|------------------|
| baris 1, kolom 1 | baris 1, kolom 2 | baris 1, kolom 3 | baris 1, kolom 4 |
| baris 2, kolom 1 | baris 2, kolom 2 | baris 2, kolom 3 | baris 2, kolom 4 |

- X. List romawi
- XI. List romawi
- XII. List romawi
- XIII. List romawi
- XIV. List romawi

C. Membuat Halaman HTML dengan menggunakan Tag HTML :

1. Struktur HTML
2. Underline
3. Paragraph
4. Link Target
5. Image
6. Tabel 1 Kolom 3 Baris
7. List Huruf Kecil dari no. urut 2

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Tugas Praktikum C</title>
  </head>
  <body>
    <h1><u>Ini adalah text underline</u></h1>
    <p>ini adalah paragraf</p>

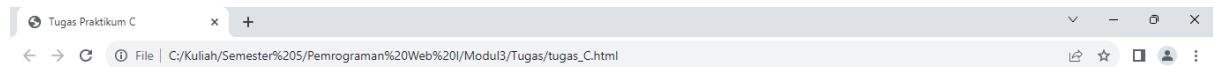
    <a href="https://www.instagram.com/renaldisurya_/">ini adalah link instagram saya</a>

    <table border="1">
      <tr>
        <td>baris 1, kolom 1</td>
      </tr>
      <tr>
        <td>baris 2, kolom 1</td>
      </tr>
      <tr>
        <td>baris 3, kolom 1</td>
      </tr>
    </table>

    <ol type="a" start="2">
      <li>List huruf kecil</li>
      <li>List huruf kecil</li>
      <li>List huruf kecil</li>
      <li>List huruf kecil</li>
      <li>List huruf kecil</li>
    </ol>
  </body>
```

```
</ol>
</body>
</html>
```



ini adalah link instagram saya
[baris 1, kolom 1]
[baris 2, kolom 1]
[baris 3, kolom 1]

- b. List huruf kecil
- c. List huruf kecil
- d. List huruf kecil
- e. List huruf kecil
- f. List huruf kecil

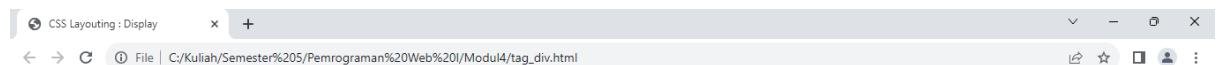
MODUL 4

SEMANTIC HTML

Latihan

A. Tag Div HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CSS Layouting : Display</title>
</head>
<body>
    <div class="header">
        <h1>SELAMAT DATANG DI WEBKU</h1>
    </div>
    <div class="navigasi">
        <a href="#">HOME</a>
        <a href="#">PROFILE</a>
        <a href="#">CONTACT</a>
    </div>
    <div class="main">
        <p>Bagian ini adalah isi web</p><br>
        
    </div>
    <div class="footer">
        <p>copyroght @ 2021 Web Programming UNIPMA</p>
    </div>
</body>
</html>
```



copyroght @ 2021 Web Programming UNIPMA

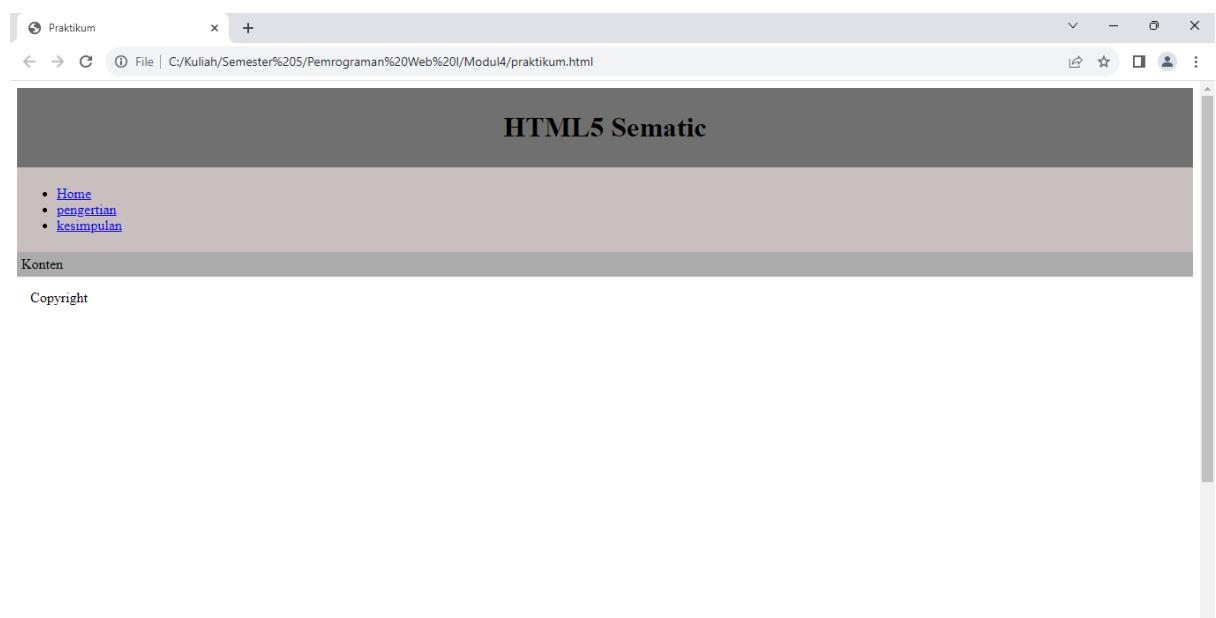
B. Tag Span HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CSS Layouting : Display</title>
</head>
<body>
    <div class="main">
        <h2>Bagian ini adalah isi web</h2>
        <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Saepe dolor sapiente rem distinctio non. <span> Lorem, ipsum dolor.</span>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Non, unde!</p>
    </div>
    <div class="footer">
        <p>copyright @ 2021 Web Programming UNIPMA</p>
    </div>
</body>
</html>
```



Tugas

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="style.css">
    <title>Praktikum</title>
</head>
<body>
    <header>
        <h1>HTML5 Sematic</h1>
    </header>
    <nav>
        <ul>
            <li><a href="#home">Home</a></li>
            <li><a href="#pengertian">Pengertian</a></li>
            <li><a href="#kesimpulan">Kesimpulan</a></li>
        </ul>
    </nav>
    <section>
        Konten
    </section>
    <footer>
        Copyright
    </footer>
</body>
</html>
```



```
nav{
    background: #c9bfbf;
    grid-area: nav;
}
header{
    background: #707070;
    grid-area: header;
    text-align: center;
}
section{
    background: #ababab;
    grid-area: section;
}
footer{
    display: grid;
    grid-template-areas: "header header header" "nav section section" "footer footer
footer";
    grid-template-rows: 80px 1fr 50px;
    grid-gap: 5px;
    height: 100vh;
    margin: 10px;
}
header, nav, section, footer{
    padding: 5px;
}
```

MODUL 5

FORM HTML

Latihan

```
<!DOCTYPE html>
<html>
<head>
    <title>Belajar Membuat Form</title>
</head>
<body>
<form action="formulir.html" method="get">
    Nama: <input type="text" name="Nama" value="Renaldi" />
    <br/>
    Password: <input type="password" name="password" />
    <br/>
    Jenis Kelamin:
    <input type="radio" name="jenis_kelamin" value="laki-laki" checked />
    laki-laki
    <input type="radio" name="jenis_kelamin" value="perempuan" />
    perempuan
    <br/>
    Hobi:   <input type="checkbox" name="hobi_baca" /> Membaca Buku
            <input type="checkbox" name="hobi_nulis" checked /> Menulis
            <input type="checkbox" name="hobi_mancing" /> Memancing
    <br/>
    Asal Kota:
    <select name="asal_kota">
        <option value="Kota Jakarta"> Jakarta</option>
        <option>Bandung</option>
        <option value="Kota Semarang" selected>Semarang</option>
    </select>
    <br/>
    Komentar Anda:
    <textarea name="Komentar" rows="5" cols="20">
        Silahkan katakan isi hati anda
    </textarea>
    <br/>
    <input type="submit" value="Mulai Proses!" />
</form>
</body>
</html>
```

Belajar Membuat Form

Nama:

Password:

Jenis Kelamin: laki-laki perempuan

Hobi: Membaca Buku Menulis Memancing

Asal Kota:

Silahkan ketikkan isi
hati anda

Komentar Anda:

Tugas

Formulir

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <style>
            body {
                font-family: Arial, sans-serif;
                margin: 20px;
            }
            form{
                max-width: 400px;
                margin: auto;
            }
            label{
                display: block;
                margin-bottom: 5px;
            }
            input, select, textarea{
                margin-bottom: 10px;
            }
        </style>
    </head>
    <body>
        <form action="formulir.html" method="get">
            <label for="nama">Nama</label>
            <input type="text" name="nama" id="nama" value="Masukkan Nama" />
            <br>
            <label for="password">Password:</label>
            <input type="password" name="password" id="password" />
            <br>
            <label>Jenis Kelamin :</label>
            <input type="radio" name="Jenis_Kelamin" value="Laki-Laki" />
            Laki-Laki
            <input type="radio" name="Jenis Kelamin" value="Perempuan" />
            Perempuan
            <br>
            <label>Hobi :</label>
            <input type="checkbox" name="Hobi_Baca" /> Membaca Buku
            <input type="checkbox" name="Hobi_nulis" /> Menulis
            <input type="checkbox" name="Hobi_Mancing" /> Memancing
            <br>
            <label>Asal Kota :</label>
            <select name="Asal_Kota">
                <option value="Kota Jakarta">Jakarta</option>
                <option value="Kota Bandung">Bandung</option>
            </select>
        </form>
    </body>
</html>
```

```

        <option value="Kota Semarang">Semarang</option>
    </select>
    <label for="Komentar">Komentar Anda :</label>
    <textarea name="komentar" id="komentar" rows="5" cols="20">Silahkan
Katakan Isi Hati Anda</textarea>
    <input type="submit" value="Mulai Proses!">
</form>
</body>
</html>
```

formulir.html

Nama
Masukkan Nama

Password:

Jenis Kelamin :

Laki-Laki Perempuan

Hobi :

Membaca Buku Menulis Memancing

Asal Kota :

Jakarta

Komentar Anda :

Silahkan Katakan Isi
Hati Anda

Mulai Proses!

Formulir Perpustakan Kota

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 20px;
        }

        h2 {
            color: #333;
            text-align: center;
        }

        form {
            max-width: 400px;
            margin: auto;
        }

        label {
            display: block;
            margin-bottom: 5px;
        }

        input, select, textarea {
            margin-bottom: 10px;
        }

    </style>
</head>
<body>

    <h2>Formulir Perpustakaan Kota Madiun</h2>

    <form action="proses_formulir.html" method="post">
        <label for="nama">Nama :</label>
        <input type="text" id="nama" name="nama" required>

        <label for="alamat">Alamat :</label>
        <input type="text" id="alamat" name="alamat" required>

        <label for="email">Email :</label>
        <input type="email" id="email" name="email" required>

    </form>
</body>
```

```

<label for="telepon">Nomor Telepon :</label>
<input type="tel" id="telepon" name="telepon" required>

<label for="buku">Judul Buku yang Dipinjam :</label>
<input type="text" id="buku" name="buku" required>

<label for="durasi">Durasi Peminjaman (hari) :</label>
<input type="number" id="durasi" name="durasi" required>

<label for="catatan">Catatan :</label>
<textarea id="catatan" name="catatan" rows="4" cols="50"></textarea>

<label for="kategori">Kategori Buku :</label>
<select id="kategori" name="kategori">
    <option value="fiksi">Fiksi</option>
    <option value="non-fiksi">Non-Fiksi</option>
    <option value="sejarah">Sejarah</option>
</select>

    <button type="submit">Kirim Formulir</button>
</form>
</body>
</html>

```

Formulir Perpustakaan Kota Madiun

Nama :

Alamat :

Email :

Nomor Telepon :

Judul Buku yang Dipinjam :

Durasi Peminjaman (hari) :

Catatan :

Kategori Buku :

Formulir Klinik Kesehatan

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <style>
            body{
                font-family: Arial, sans-serif;
                margin: 20px;
            }

            h2{
                color: #333;
                text-align: center;
            }
            form{
                max-width: 400px;
                margin: auto;
            }
            label{
                display: block;
                margin-bottom: 5px;
            }
            input, select, textarea{
                margin-bottom: 10px;
            }
        </style>
    </head>
    <body>
        <h2>Formulir Klinik Sehat</h2>
        <form action="Formulir_KlinikSehat.html" method="get">
            <label for="nama">Nama :</label>
            <input type="text" id="nama" name="nama" required>

            <label for="alamat">Alamat :</label>
            <input type="text" id="alamat" name="alamat" required>

            <label for="email">Email :</label>
            <input type="email" id="email" name="email" required>

            <label for="telepon">Nomor Telepon :</label>
            <input type="tel" id="telepon" name="telepon" required>

            <label for="poli">Poli :</label>
            <select id="poli" name="poli">
                <option value="umum">Umum</option>
                <option value="gigi">Gigi</option>
            </select>
        </form>
    </body>

```

```

        <option value="mata">Mata</option>
    </select>

    <label for="keluhan">Keluhan :</label>
    <textarea id="keluhan" name="keluhan" rows="4" cols="50"
required></textarea>

        <button type="submit">Kirim Formulir</button>
    </form>
</body>
</html>

```

Formulir Klinik Sehat

Nama :

Alamat :

Email :

Nomor Telepon :

Poli :

Keluhan :

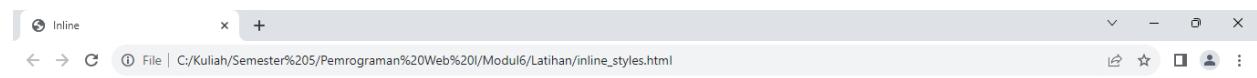
MODUL 6

CSS

Latihan

A. Inline Styles

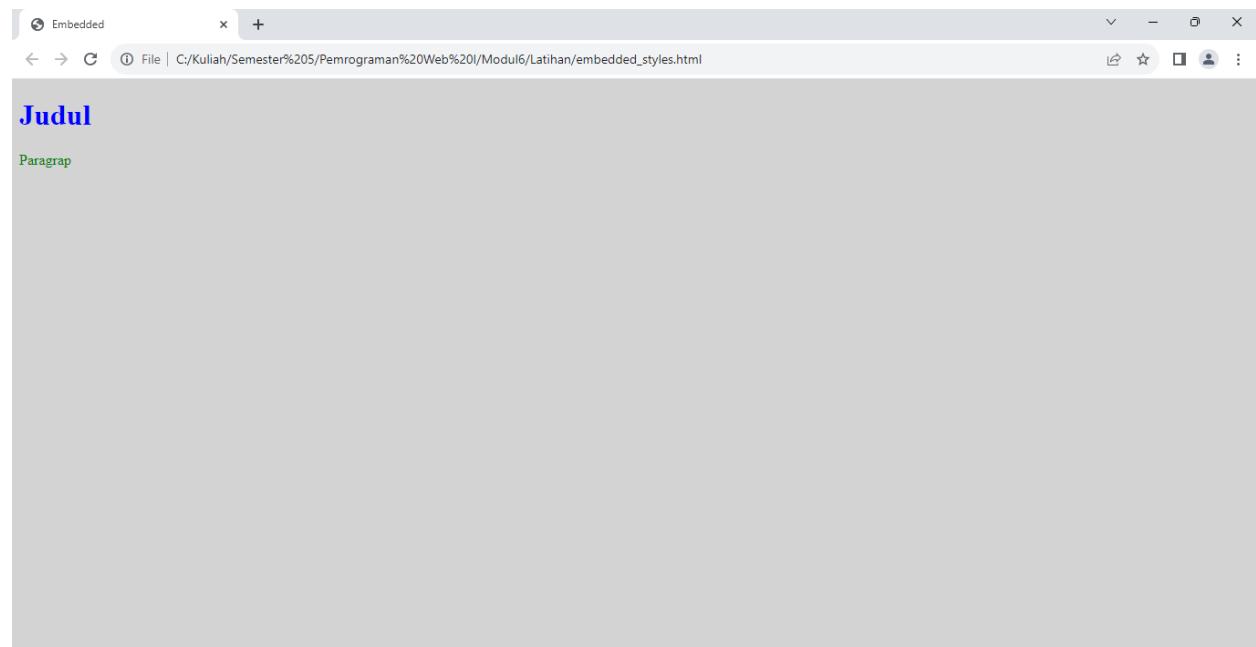
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Inline</title>
</head>
<html>
<body>
    <h1 style="color: blue;">This is a Blue Heading</h1>
</body>
</html>
</html>
```



This is a Blue Heading

B. Embedded Styles

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Embedded</title>
    <style>
        body {background-color: lightgrey;}
        h1 {color: blue;}
        p {color: green;}
    </style>
</head>
<body>
    <h1>Judul</h1>
    <p>Paragrap</p>
</body>
</html>
```



C. Latihan 1

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latihan1</title>
    <style>
        h1 {
            color: blue;
            font-family: Verdana;
            font-size: 300%;
        }
        p {
            color: red;
            font-family: Courier;
            font-size: 160%;
        }
    </style>
</head>
<body>
    <h1>Judul</h1>
    <p>Paragrap</p>
</body>
</html>
```

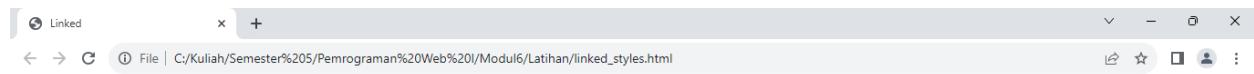


Judul

Paragrap

D. Linked Styles

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Linked</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <h1>Ini bagian header</h1>
    <p>Ini adalah paragraph</p>
</body>
</html>
```



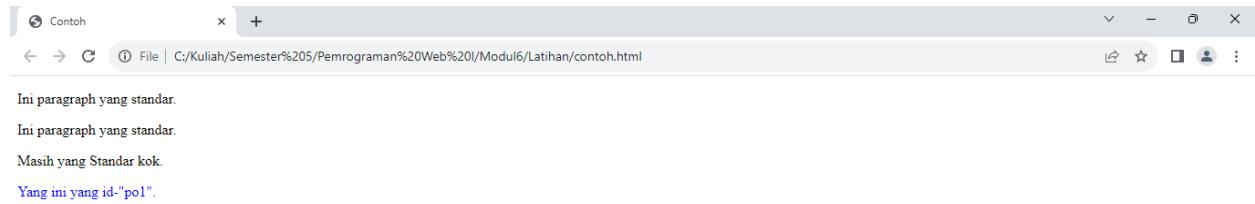
Ini bagian header

E. Style.CSS

```
p {  
    background: #ffd9d9;  
    border-bottom: 4px solid red;  
    padding-top: 15px;  
    margin: -10px;  
    display: none;  
    width: auto;  
    height: 35px;  
    text-align: center;  
    vertical-align: center;  
}  
  
#msg {  
    color: #0000ff;  
    font-weight: bold;  
    font-size: 12px;  
}  
  
#error {  
    color: #ff1111;  
    font-weight: bold;  
    font-size: 12px;  
}
```

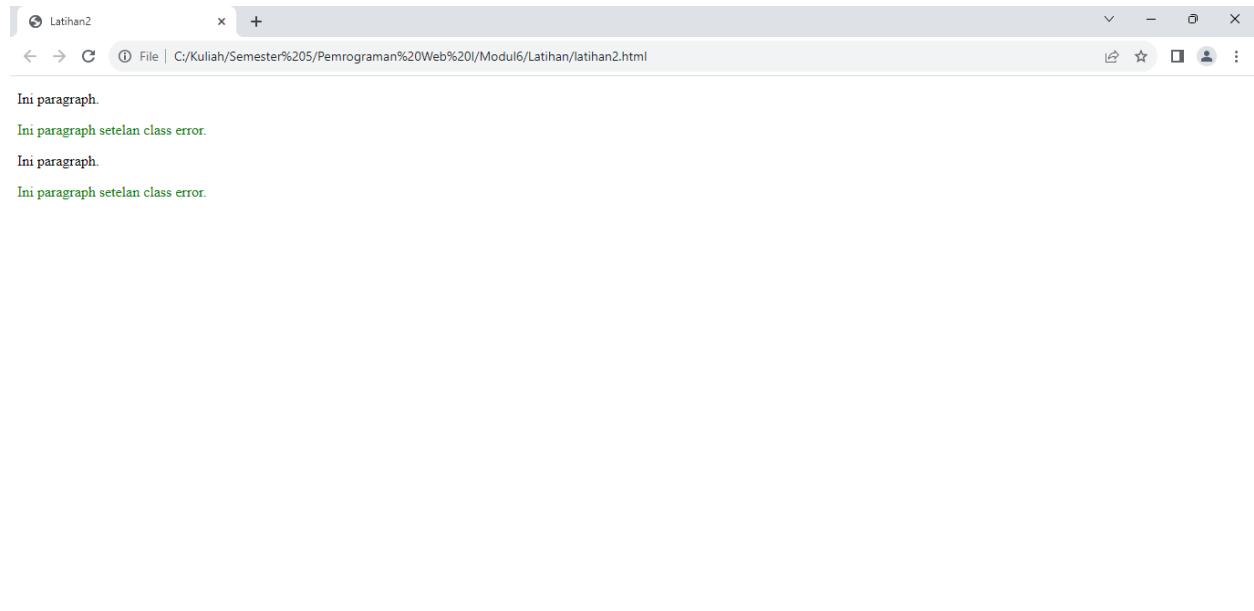
F. Contoh

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <title>Contoh</title>  
    <style>  
        p#p01 {  
            color: blue;  
        }  
    </style>  
</head>  
<body>  
    <p>Ini paragraph yang standar.</p>  
    <p>Ini paragraph yang standar.</p>  
    <p>Masih yang Standar kok.</p>  
    <p id="p01">Yang ini yang id-"p01".</p>  
</body>  
</html>
```



G. Latihan 2

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latihan2</title>
    <style>
        p.error {
            color: green;
        }
    </style>
</head>
<body>
    <p>Ini paragraph.</p>
    <p class="error">Ini paragraph setelan class error.</p>
    <p>Ini paragraph.</p>
    <p class="error">Ini paragraph setelan class error.</p>
</body>
</html>
```



H. Latihan 2 Tabel

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Latihan 2 Table</title>
    <style>
      table, th, td {
        border: 1px solid black;
        border-collapse: collapse;
        padding: 13px;
        text-align: left;
      }
    </style>
  </head>
  <body>
    <table style="width: 100%">
      <tr>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Age</th>
      </tr>
      <tr>
        <th>Rusi</th>
        <th>Anandi</th>
        <th>17</th>
      </tr>
    </table>
  </body>
</html>
```

A screenshot of a web browser window titled "Latihan 2 Table". The address bar shows the file path: "C:/Kuliah/Semester%205/Pemrograman%20Web%20I/Modul6/Latihan/latihan2_tabel.html". The main content is a simple HTML table with three rows:

| First Name | Last Name | Age |
|------------|-----------|-----|
| Rusi | Anandi | 17 |

I. Pentabelan Menggunakan CSS ID

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Pentabelan Menggunakan CSS Id</title>
    <style>
      table, th, td {
        border: 1px solid black;
        border-collapse: collapse;
      }
      th, td {
        padding: 5px;
        text-align: left;
      }
      #t01 {
        width: 100%;
        background-color: #f1f1c1;
      }
    </style>
  </head>
  <body>
    <table style="width: 100%">
      <tr>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Age</th>
      </tr>
      <tr>
        <td>Rusi</td>
        <td>Anandi</td>
        <td>17</td>
      </tr>
    </table>
    <br />

    <table id="t01">
      <tr>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Age</th>
      </tr>
      <tr>
        <td>Novya</td>
        <td>Selena</td>
```

```
<td>18</td>
</tr>
</table>
</body>
</html>
```



Pentabelan Menggunakan CSS

| First Name | Last Name | Age |
|------------|-----------|-----|
| Rusi | Anandi | 17 |
| Novya | Selena | 18 |

J. Style Tabel Menggunakan Class

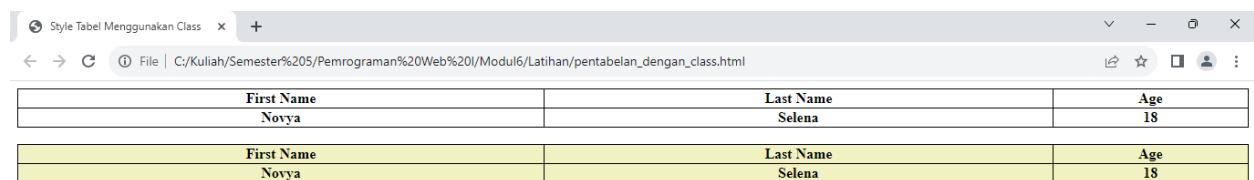
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Style Tabel Menggunakan Class</title>
    <style>
        table, th, td {
            border: 1px solid black;
            border-collapse: collapse;
        }

        .names {
            width: 100%;
            background-color: #f1f1c1;
        }
    </style>
</head>
<body>
    <table style="width: 100%">
        <tr>
            <th>First Name</th>
            <th>Last Name</th>
            <th>Age</th>
        </tr>
        <tr>
            <th>Novya</th>
            <th>Selena</th>
            <th>18</th>
        </tr>
    </table>

    <br />

    <table class="names">
        <tr>
            <th>First Name</th>
            <th>Last Name</th>
            <th>Age</th>
        </tr>
        <tr>
            <th>Novya</th>
            <th>Selena</th>
            <th>18</th>
        </tr>
    </table>
</body>
```

```
</html>
```



The screenshot shows a web browser window titled "Style Tabel Menggunakan Class". The address bar indicates the file is located at "C:/Kuliah/Semester%205/Pemrograman%20Web%20I/Modul6/Latihan/pentabelan_dengan_class.html". Below the title bar are standard browser controls: back, forward, refresh, and file menu. The main content area displays two tables side-by-side.

| First Name | Last Name | Age |
|------------|-----------|-----|
| Novya | Selena | 18 |

| First Name | Last Name | Age |
|------------|-----------|-----|
| Novya | Selena | 18 |

MODUL 7

CSS LAYOUTING

Latihan

A. Penggunaan Tag Div

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contoh Penggunaan Tag Div</title>
    <style>
        .satubag
        {
            background-color: black;
            color: white;
            margin: 20px;
            padding: 20px;
        }
    </style>
</head>
<body>
    <div class="satubag">
        <h2>Pengumuman</h2>
        <p>Seminar Nasional</p>
        <p>Dengan tema Penguatan Kualitas Pendidikan Tinggi Melalui Publikasi Ilmiah Bereputasi </p>
    </div>
</body>
</html>
```



Pengumuman

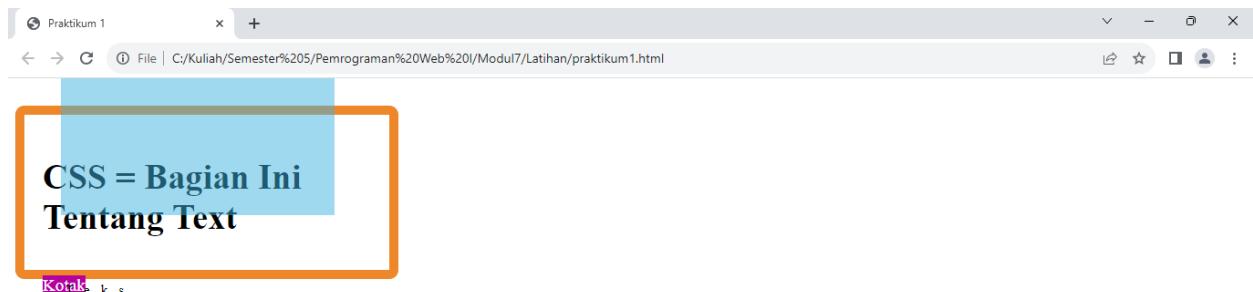
Seminar Nasional

Dengan tema Penguatan Kualitas Pendidikan Tinggi Melalui Publikasi Ilmiah Bereputasi

1. Praktikum 1

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Praktikum 1</title>
</head>
<body>
    <div style="position: relative;">
        <div style="opacity: 0.5; position: absolute; left: 50px; top: -30px; width: 300px; height: 150px; background-color: #40b3df;">
        </div>
        <div style="margin-top: 30px; width: 360px; height: 130px; padding: 20px; border-radius: 10px; border: 10px solid #ee872a; font-size: 120%;">
            <h1>CSS = Bagian Ini Tentang Text</h1>
            <div style="letter-spacing: 12px; font-size: 15px; position: relative; left: 25px; top: 25px;">Teks
            </div>
            <span style="background-color: #b4009e; color: #ffffff;">Kotak
            </span>
        </div>
    </div>

</body>
</html>
```



2. Praktikum 2

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Praktikum 2</title>
    <style>
        .satubag {
            background-color: black;
            color: white;
            margin: 20px;
            padding: 20px;
        }
    </style>
</head>
<body>
    <div class="satubag">
        <h2>Tentang Kota Madiun</h2>

        <p>Kota Madiun itu...kota yang cukup kecil...wilayahnya terdiri dari 3 kecamatan saja.</p>

        <p>Tapi justru karena kecilnya itu membuat pengelolaanya menjadi lebih intensif. ini seperti Negara Singapura, Negara yang karena kecilnya dapat mengelola wilayahnya menjadi lebih baik dan lebih cepat dibanding Negara yang lebih besar.
        </p>
    </div>

    <div class="satubag">
        <h2>Ponorogo</h2>

        <p>Ponorogo adalah kota yang mempunyai budaya yang cukup kuat, yaitu budaya Reog</p>

        <p>Berada di sebelah selatan Kota Madiun, alamnya yang masih baik masih menyisakan nuansa pedesaan yang murni</p>

        <p>Siapa ingin berkunjung ke Ponorogo dijamin akan puas berwisata kuliner yaitu mencoba Sate Ponorogo dan Dawet Jabung.</p>
    </div>
</body>
</html>
```

The screenshot shows a web browser window with a dark-themed interface. The title bar reads "Praktikum 2". The address bar shows the file path: "C:/Kuliah/Semester%205/Pemrograman%20Web%20I/Modul7/Latihan/praktikum2.html". The main content area contains two dark rectangular boxes with white text.

Tentang Kota Madiun

Kota Madiun itu...kota yang cukup kecil...wilayahnya terdiri dari 3 kecamatan saja.
Tapi justru karena kecilnya itu membuat pengelolaanya menjadi lebih intensif. ini seperti Negara Singapura, Negara yang karena kecilnya dapat mengelola wilayahnya menjadi lebih baik dan lebih cepat dibanding Negara yang lebih besar.

Ponorogo

Ponorogo adalah kota yang mempunyai budaya yang cukup kuat, yaitu budaya Reog
Berada di sebelah selatan Kota Madiun, alamnya yang masih baik masih menyisakan nuansa pedesaan yang murni
Siapa ingin berkunjung ke Ponorogo dijamin akan puas berwisata kuliner yaitu mencoba Sate Ponorogo dan Dawet Jabung.

3. Praktikum 3

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Praktikum 3</title>
    <style>
        #header {
            background-color: black;
            color: white;
            text-align: center;
            padding: 5px;
        }
        #nav {
            line-height: 30px;
            background-color: #eeeeee;
            height: 300px;
            width: 100px;
            float: left;
            padding: 5px;
        }
        #section {
            width: 350px;
            float: left;
            padding: 10px;
        }
        #footer {
            background-color: black;
            color: white;
            clear: both;
            text-align: center;
            padding: 5px;
        }
    </style>
</head>
<body>

    <div id="header">
        <h1>Kota Wisata</h1>
    </div>
    <div id="nav">
        Madiun<br>
        Magetan<br>
        Ponorogo<br>
    </div>

    <div id="section">
        <h2>Ponorogo</h2>
    </div>
</body>
```

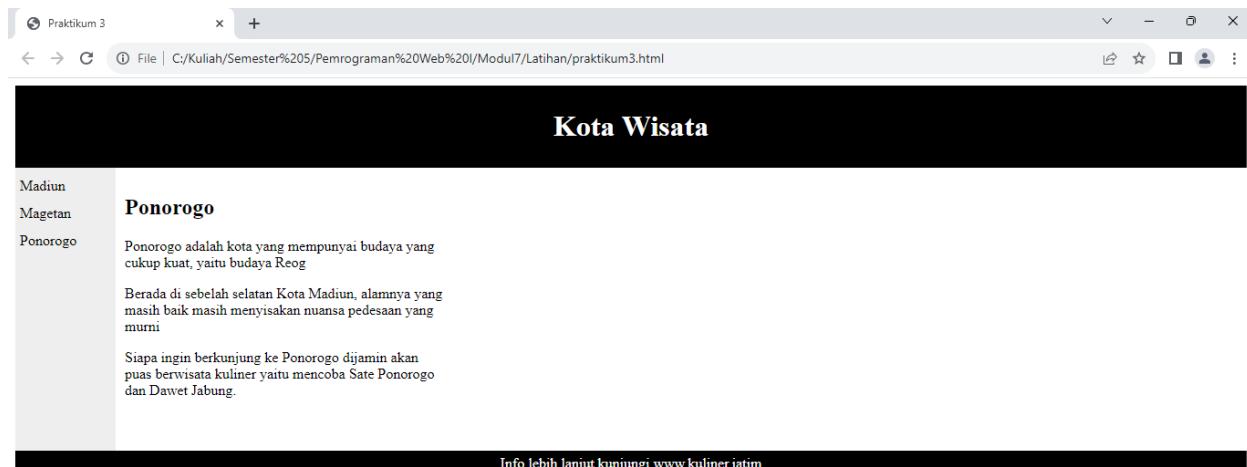
```
<p>Ponorogo adalah kota yang mempunyai budaya yang cukup kuat, yaitu budaya Reog</p>
```

```
<p>Berada di sebelah selatan Kota Madiun, alamnya yang masih baik masih menyisakan nuansa pedesaan yang murni</p>
```

```
<p>Siapa ingin berkunjung ke Ponorogo dijamin akan puas berwisata kuliner yaitu mencoba Sate Ponorogo dan Dawet Jabung.</p>
```

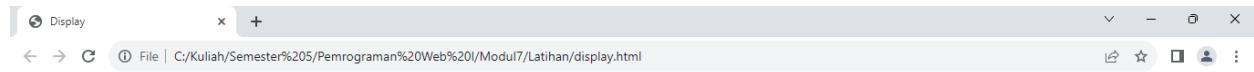
```
</div>
```

```
<div id="footer">  
    Info lebih lanjut kunjungi www.kuliner.jatim  
</div>  
</body>  
</html>
```



B. Display

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Display</title>
    <title> CSS Layouting : Display</title>
    <style>
        .navigasi { text-align: center; }
        .navigasi li {
            display: inline-block;
            background-color: red;
            width: 150px;
        }
    </style>
</head>
<body>
    <div class="header">
        <h1>SELAMAT DATANG DI WEBKU</h1>
    </div>
    <div class="navigasi">
        <ul>
            <li><a href="#">HOME</a></li>
            <li><a href="#">PROFIL</a></li>
            <li><a href="#">CONTACT</a></li>
        </ul>
    </div>
    <div class="main">
        <h2>Bagian ini adalah isi Web</h2>
        <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry.
        Lorem Ipsum has been the industry's standard dummy text ever since the 1500s.</p>
    </div>
</body>
</html>
```



SELAMAT DATANG DI WEBKU

[HOME](#) [PROFIL](#) [CONTACT](#)

Bagian ini adalah isi Web

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s.

C. Dimension

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Dimension</title>
    <title> CSS Layouting : Display</title>
    <style>
        .satu {
            width: 200px;
            height: 200px;
            background-color: pink;
        }
        .dua {
            width: 100%;
            height: 20%;
            background-color: aqua;
        }
    </style>
</head>
<body>
    <div class="satu">
        <div class="dua">
            Hello World
        </div>
    </div>
</body>
</html>
```



D. Overflow

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Overflow</title>
    <title> CSS Layouting : Display</title>
    <style>
        .satu {
            width: 200px;
            height: 200px;
            background-color: pink;
            overflow: auto;
        }
    </style>
</head>
<body>
    <div class="satu">
        Lorem ipsum is a dummy text used to replace text in some areas just for the purpose of an example.
        It can be used in publishing and graphic design.
        It is used to demonstrate the graphics elements of a document, such as font, typography, and layout.
        The lorem ipsum text is usually a section of a Latin text by Cicero with words altered, added and removed to make it nonsensical.
    </div>
</body>
</html>
```



E. Box Model

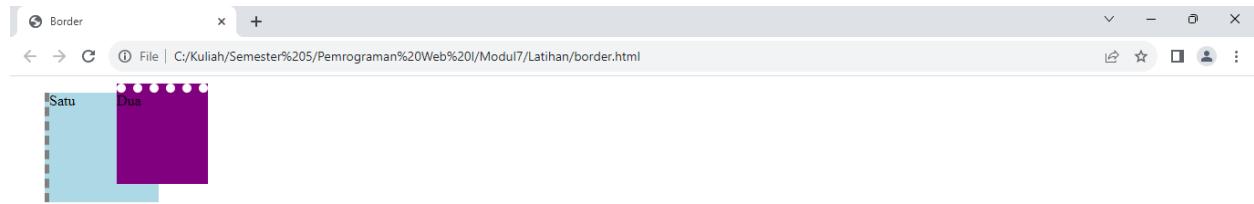
1. Margin

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Margin</title>
    <title> CSS Layouting : Display</title>
    <style>
        div {
            display: inline-block;
        }
        .satu {
            width: 120px;
            height: 120px;
            background-color: lightblue;
            margin-top: 10px;
            margin-right: 0px;
            margin-left: 30px;
        }
        .dua {
            width: 100px;
            height: 100px;
            background-color: purple;
            margin-right: 0px;
            margin-bottom: 50px;
            margin-left: -50px;
        }
    </style>
</head>
<body>
    <div class="satu">Satu</div>
    <div class="dua">Dua</div>
</body>
</html>
```



2. Border

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Border</title>
    <title>CSS Layouting : Display</title>
    <style>
        div {
            display: inline-block;
        }
        .satu {
            width: 120px;
            height: 120px;
            background-color: lightblue;
            margin-top: 10px;
            margin-left: 30px;
            border-left: 5px dashed grey;
        }
        .dua {
            width: 100px;
            height: 100px;
            background-color: purple;
            margin-left: -50px;
            border-top: 10px dotted white ;
        }
    </style>
</head>
<body>
    <div class="satu">Satu</div>
    <div class="dua">Dua</div>
</body>
</html>
```



3. Padding

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Padding</title>
    <title> CSS Layouting : Display</title>
    <style>
        div {
            display: inline-block;
        }
        .satu {
            width: 120px;
            height: 120px;
            background-color: lightblue;
            margin-top: 10px;
            margin-left: 30px;
            border-left: 5px dashed grey;
            padding-left: 80px ;
        }
        .dua {
            width: 100px;
            height: 100px;
            background-color: purple;
            margin-left: -50px;
            border-top: 10px dotted white;
            padding-top: 30px;
        }
    </style>
</head>
<body>
    <div class="satu">Satu</div>
    <div class="dua">Dua</div>
</body>
</html>
```



F. Box Sizing

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Box Sizing</title>
    <title> CSS Layouting : Display</title>
    <style>
        div {
            display: inline-block;
        }
        .satu {
            width: 120px;
            height: 120px;
            background-color: lightblue;
            margin-top: 10px;
            margin-left: 30px;
            border-left: 5px dashed grey;
            padding-left: 50px ;
        }
        .dua {
            width: 100px;
            height: 100px;
            background-color: purple;
            margin-left: -50px;
            border-top: 10px dotted white;
            padding-top: 30px;
            box-sizing: border-box;
        }
    </style>
</head>
<body>
    <div class="satu">Satu</div>
    <div class="dua">Dua</div>
</body>
</html>
```



G. Float

1. Text Wrapping

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Portofolio</title>
    <style>
        .container {
            background-color: red;
            margin: auto;
            width: 500px;
            padding: 5px;
        }
        .gambar {
            height: 150px;
            width: 150px;
            float: left;
            margin: 5px;
        }
        .clear {
            clear: left;
        }
    </style>
</head>
<body>
    <div class="container">
        

            <p class="tulisan"> Lorem ipsum is a dummy text used to replace text in
some areas just for the purpose of an example.
            It can be used in publishing and graphic design.
            It is used to demonstrate the graphics elements of a document, such
as font, typography, and layout.
            The lorem ipsum text is usually a section of a Latin text by Cicero
with words altered, added and removed to make it nonsensical.</p>
        </div>
        <div class="clear"></div>
    </body>
</html>
```



2. Image Gallery

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Portofolio</title>
    <style>
        .container {
            margin: auto;
            width: 500px;
        }
        .galeri {
            width: 100px;
            height: 100px;
            margin: 5px;
            background-color: lightgreen;
            float: left;
            text-align: center;
            line-height: 100px;
        }
        .clear {
            clear: left;
        }
    </style>
</head>
<body>
    <div class="container">
        <div class="galeri">1</div>
        <div class="galeri">2</div>
        <div class="galeri">3</div>
        <div class="galeri">4</div>
        <div class="galeri">5</div>
        <div class="galeri">6</div>
        <div class="galeri">7</div>
    </div>
    <div class="clear"></div>
    Teks selanjutnya akan di bawah, tidak disamping
</body>
</html>
```



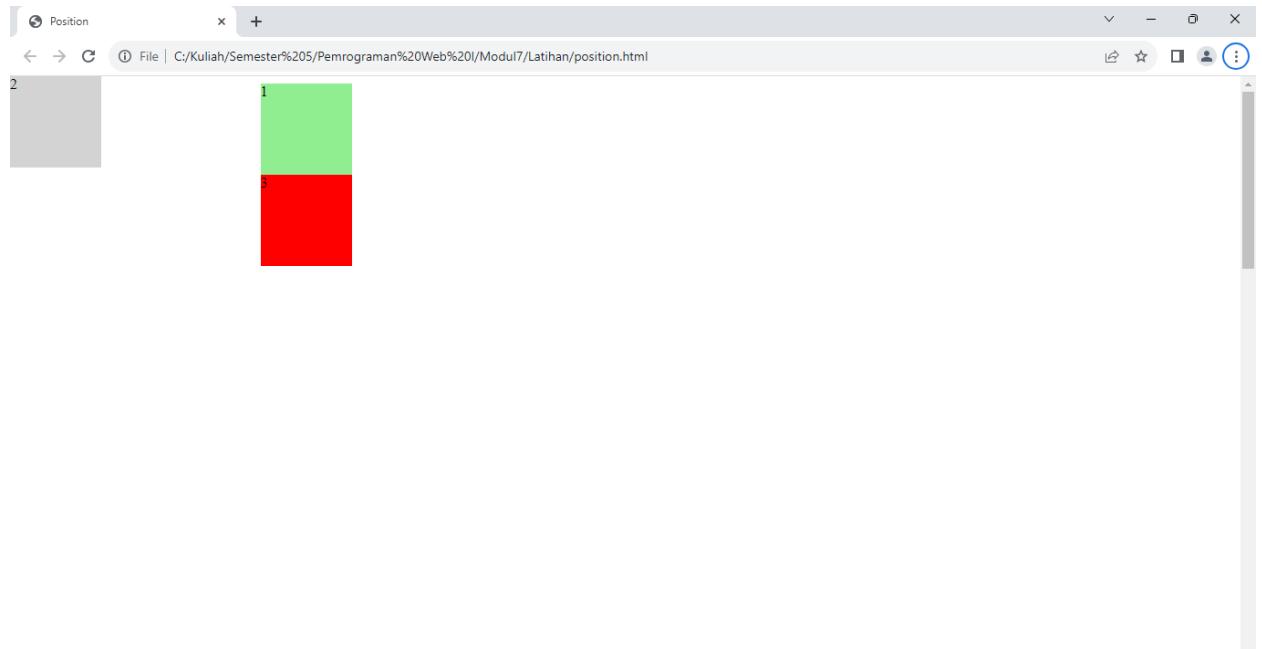
3. Multi-Colum Layout

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Portofolio</title>
    <style>
        .container {
            margin: auto;
            width: 800px;
        }
        .sidebar {
            width: 150px;
            height: 500px;
            background-color: lightgreen;
            float: left;
        }
        .main {
            width: 500px;
            height: 500px;
            background-color: lightgrey;
            float: left;
        }
        .rightbar {
            width: 150px;
            height: 500px;
            background-color: red;
            float: left;
        }
    </style>
</head>
<body>
    <div class="container">
        <div class="sidebar">1</div>
        <div class="main">2</div>
        <div class="rightbar">3</div>
    </div>
</body>
</html>
```



H. Position

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Position</title>
    <style>
        .container {
            margin: auto;
            width: 800px;
            height: 2000px;
        }
        .sidebar, .main, .rightbar {
            width: 100px;
            height: 100px;
        }
        .sidebar {
            background-color: lightgreen;
        }
        .main {
            background-color: lightgrey;
            position: fixed;
            top: 0px;
            left: 0px;
        }
        .rightbar {
            background-color: red;
        }
    </style>
</head>
<body>
    <div class="container">
        <div class="sidebar">1</div>
        <div class="main">2</div>
        <div class="rightbar">3</div>
    </div>
</body>
</html>
```



Tugas

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 0;
      background-color: red;
      background-size: cover;
    }
    .navbar {
      overflow: hidden;
      background-color: black;
    }
    .navbar a {
      float: left;
      display: block;
      color: #f8f7f7;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
    }
    .navbar a:hover {
      background-color: black;
      color: black;
    }
    .container {
      width: 80%;
      margin: 20px auto;
      background-color: #ffffff;
      border: 1px solid #ddd;
      padding: 20px;
      box-sizing: border-box;
      text-align: center;
    }
    .profile {
      text-align: center;
    }
    .profile img {
      width: 150px;
      height: 150px;
      object-fit: cover;
      border-radius: 50%;
      margin-bottom: 15px;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="profile">
      
    </div>
  </div>
</body>
</html>
```

```

        }
    .profile h1 {
        margin: 0;
        padding: 0;
        color: black;
    }
    .profile p {
        margin: 0;
        padding: 0;
        color: black;
    }
    .education {
        display: flex;
        justify-content: space-around;
        margin-top: 20px;
    }
    .education .school {
        width: 100px;
        height: 100px;
        background-color: black;
        text-align: center;
        line-height: 100px;
        display: flex;
        flex-direction: column;
        align-items: center;
        justify-content: center;
    }
    #sd, #smp, #sma {
        display: block;
        color: #fff;
        border: 2px solid #fff;
        padding: 20px;
        text-align: center;
        background-color: black;
        margin-top: 20px;
    }

```

</style>

```

<title>Profil</title>
</head>
<body>
    <div class="navbar">
        <a href="#home">Home</a>
        <a href="#about">About</a>
        <a href="#contact">Contact</a>
    </div>
    <div class="container">
        <div class="profile">
            

```

```
<h1>Renaldi Surya Saputra</h1> <br>

<p>Mahasiswa Teknik Informatika</p>
<p>Universitas PGRI Madiun</p>
</div>
<div class="education">
    <div class="school" data-text="SD"><a href="#sd">SD</a></div>
    <div class="school" data-text="SMP"><a href="#smp">SMP</a></div>
    <div class="school" data-text="SMA"><a href="#sma">SMA</a></div>
</div>
<div id="sd">
    <h2>SD</h2>
    <p>Saya bersekolah di Sekolah Dasar Negeri Kincang 01. Jarak dari rumah ke sekolah lumayan dekat, jadi mulai dari kelas 4 SD saya sudah berangkat sekolah sendiri naik sepeda.</p>
</div>
<div id="smp">
    <h2>SMP</h2>
    <p>Setelah saya lulus dari Sekolah Dasar, saya melanjutkan sekolah di SMPN 1 Jiwan. Sama seperti Sekolah Dasar, jarak dari rumah ke sekolah juga dekat, jadi mulai dari tahun ajaran baru hingga lulus saya naik sepeda.</p>
</div>
<div id="sma">
    <h2>SMA</h2>
    <p>Setelah lulus dari SMP saya melanjutkan sekolah di Sekolah Menengah Kejuruan 1 Madiun.</p>
</div>
</body>
</html>
```

Profil

File | C:/Kuliah/Semester%205/Pemrograman%20Web%20I/Modul7/Tugas/profile.html

Home About Contact



Renaldi Surya Saputra

Mahasiswa Teknik Informatika
Universitas PGRI Madiun

[SD](#) [SMP](#) [SMA](#)

SD

Saya bersekolah di Sekolah Dasar Negeri Kincang 01. Jarak dari rumah ke sekolah lumayan dekat, jadi mulai dari kelas 4 SD saya sudah berangkat sekolah sendiri naik sepeda.

MODUL 8

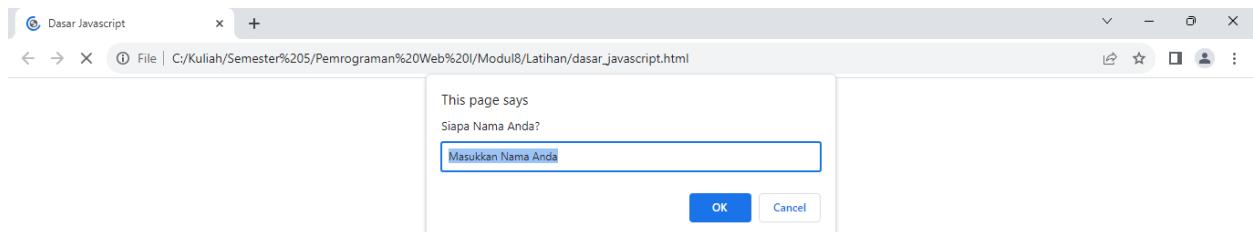
JAVASCRIPT

Latihan

A. Dasar – dasar JavaScript

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Dasar Javascript</title>
</head>
<body>
    <script LANGUAGE = "Javascript">
        <!--
            window.alert("Ini merupakan pesan untuk anda");
        //-->
    </script>
</body>
</html>
<body>
    Percobaan memakai JavaScript <br>
    <script LANGUAGE = "Javascript">
        <!--
            document.write("Selamat Mencoba JavaScript <br>");
            document.write("Semoga Sukses!");
        //-->
    </script>
</body>
</html>
<html>
    <head>

    </head>
    <body>
        <script LANGUAGE = "JavaScript">
            <!--
                var nama = prompt("Siapa Nama Anda?", "Masukkan Nama Anda");
                document.write("Hai, " + nama);
            //-->
        </script>
    </body>
</html>
```





B. Operasi Dasar Aritmatika

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Operasi Dasar Aritmatika</title>
</head>
<body>
    <script LANGUAGE = "JavaScript">
        function pesan(){
            alert("Memanggil JavaScript Lewat Body Onload")
        }
    </script>
    <body onload = pesan()>
</body>
</html>

<html>
    <head>

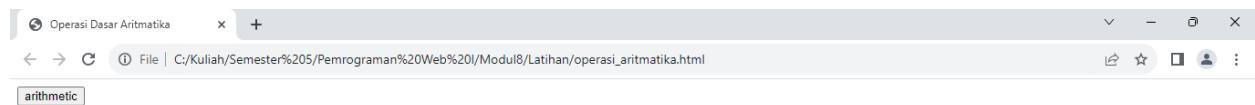
    </head>
    <script LANGUAGE = "JavaScript">
        function test (val1, val2)
        {
            document.write("<br>"+Perkalian : val1*val2+"<br>")
            document.write(val1*val2)

            document.write("<br>"+Pembagian : val1/val2+"<br>")
            document.write(val1/val2)

            document.write("<br>"+Penjumlahan : val1+val2+"<br>")
            document.write(val1+val2)

            document.write("<br>"+Pengurangan : val1-val2+"<br>")
            document.write(val1-val2)

            document.write("<br>"+Modulus : val1%val2+"<br>")
            document.write(val1%val2)
        }
    </script>
    <body>
        <input type="button" name="button1" value="arithmetic" onclick=
test(9,4)>
    </body>
</html>
```



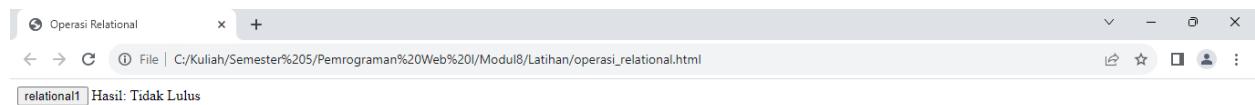
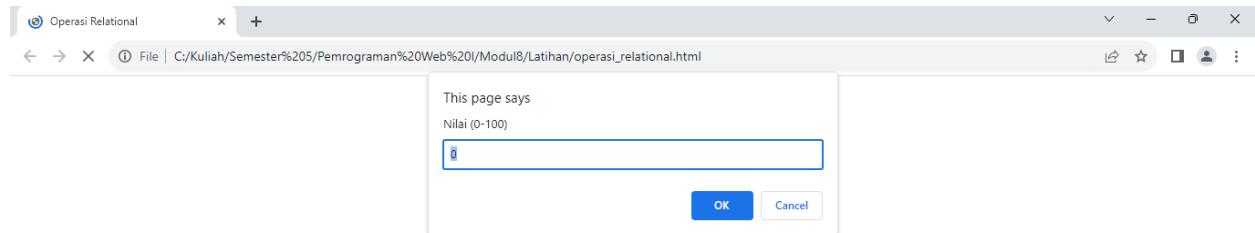
Perkalian : val1*val2
36
Pembagian : val1/val2
2.25
Penjumlahan : val1+val2
13
Pengurangan : val1-val2
5
Modulus : val1%val2
1

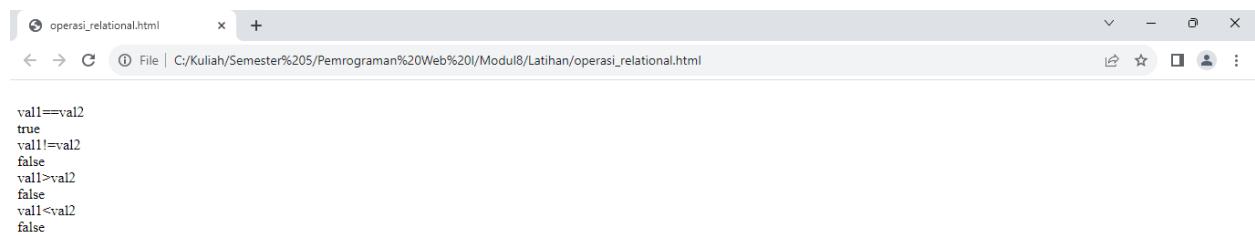
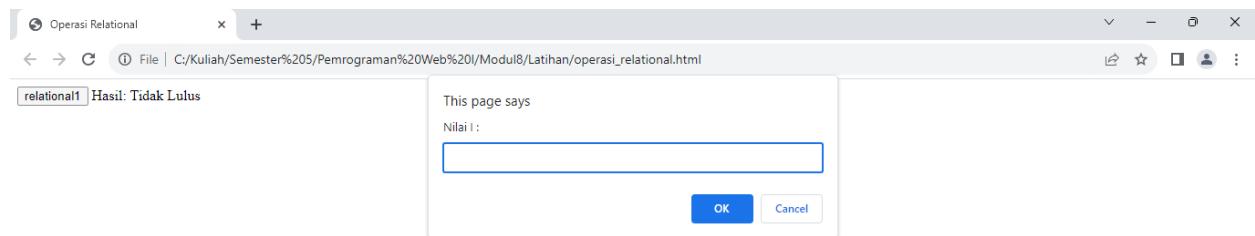
C. Operasi Relational

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Operasi Relational</title>
</head>
<script LANGUAGE ="JavaScript">
    function test() {
        val1=window.prompt("Nilai I :")
        val2=window.prompt("Nilai II :")
        document.write("<br>"+val1==val2+"<br>")
        document.write(val1==val2)
        document.write("<br>"+val1!=val2+"<br>")
        document.write(val1!=val2)
        document.write("<br>"+val1>val2+"<br>")
        document.write(val1>val2)
        document.write("<br>"+val1<val2+"<br>")
        document.write(val1<val2)
    }
</script>
<body>
    <input type="button" name="button1" value="relational1" onclick= test()>
</body>
</html>

<html>
<head>

</head>
<body>
    <script LANGUAGE ="JavaScript">
        <!--
        var nilai = prompt("Nilai (0-100)", 0);
        var hasil = "";
        if (nilai >= 60)
            hasil = "Lulus";
        else
            hasil = "Tidak Lulus";
        document.write("Hasil: "+ hasil);
        //-->
    </script>
</body>
</html>
```





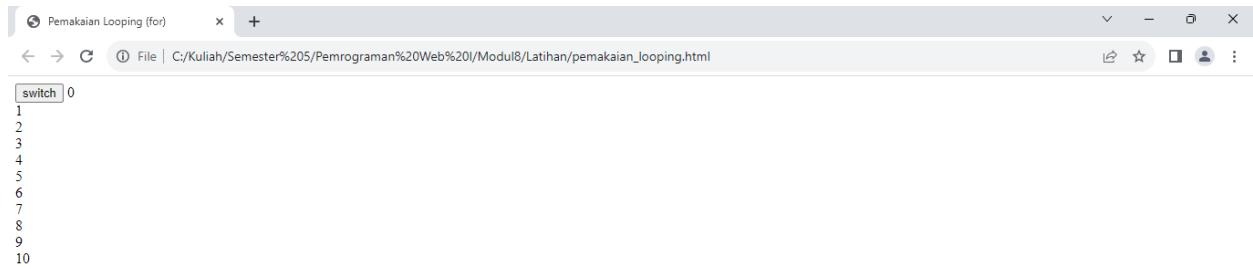
D. Pemakaian Looping (for)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Pemakaian Looping (for)</title>
</head>
<script LANGUAGE = "JavaScript">
    function test () {
        val1=window.prompt("Input Nilai (1-5):")
        switch(val1)
        {
            case "1" :
                document.write("Bilangan Satu")
                break
            case "2" :
                document.write("Bilangan Dua")
                break
            case "3" :
                document.write("Bilangan Tiga")
                break
            case "4" :
                document.write("Bilangan Empat")
                break
            case "5" :
                document.write("Bilangan Lima")
                break
            default :
                document.write("Bilangan Lainnya")
        }
    }
</script>
<body>
    <input type="button" name="button1" value="switch" onclick= test()>
</body>
</html>

<html>
    <head>

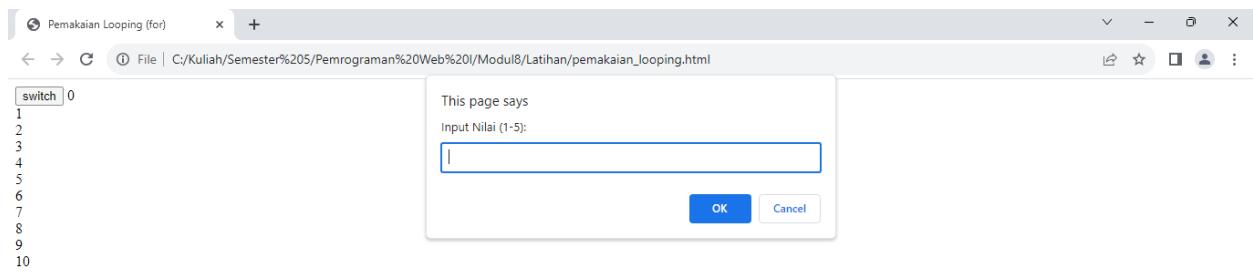
    </head>
    <body>
        <script LANGUAGE = "JavaScript">
            <!--
                for (x=0; x<=10; x++)
                    document.write(x+"<br>")
            //-->
        </script>
```

```
</body>  
</html>
```



A screenshot of a web browser window. The title bar says "Pemakaian Looping (for)". The address bar shows the file path: "C:/Kuliah/Semester%205/Pemrograman%20Web%20I/Modul8/Latihan/pemakaian_looping.html". The main content area is empty, displaying only the code from the previous screenshot.

```
switch 0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10
```



A screenshot of a web browser window. The title bar says "Pemakaian Looping (for)". The address bar shows the file path: "C:/Kuliah/Semester%205/Pemrograman%20Web%20I/Modul8/Latihan/pemakaian_looping.html". A modal dialog box is displayed in the center of the screen. It contains the text "This page says" and "Input Nilai (1-5):". Below this is a text input field with a blue border. At the bottom of the dialog are two buttons: "OK" and "Cancel". The left side of the browser window shows the same code as the previous screenshot.

```
switch 0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10
```

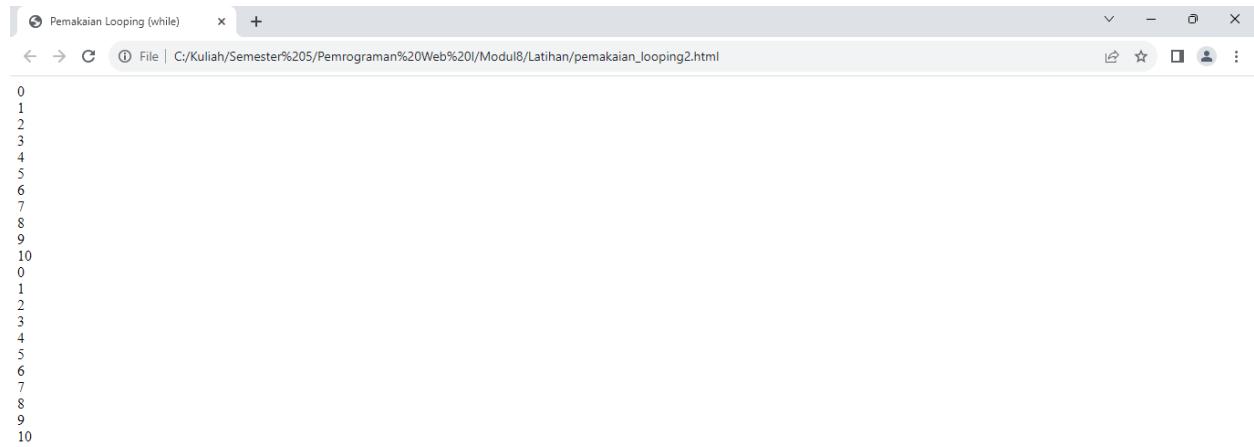


E. Pemakaian Looping (while)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Pemakaian Looping (while)</title>
</head>
<body>
    <script LANGUAGE = "JavaScript">
        <!--
            var x=0
            do{
                document.write(x+"<br>")
                x++;
            }
            while (x<=10)
            //-->
        </script>
    </body>
</html>

<html>
    <head>

    </head>
    <body>
        <script LANGUAGE = "JavaScript">
            <!--
                var x=0
                while (x<=10){
                    document.write(x+"<br>")
                    x++;
                }
                //-->
            </script>
        </body>
    </html>
```



A screenshot of a web browser window titled "Pemakaian Looping (while)". The address bar shows the file path: "C:/Kuliah/Semester%205/Pemrograman%20Web%20I/Modul8/Latihan/pemakaian_looping2.html". The main content area displays the following text:

```
0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10
```

F. Form

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Form</title>
</head>
<script LANGUAGE = "JavaScript">
    function test() {
        var val1=document.kirim.T1.value
        if(val1%2==0)
            document.kirim.T2.value="Bilangan Genap"
        else
            document.kirim.T2.value="Bilangan Ganjil"
    }
</script>
<body>
    <form method="post" name="kirim">
        <p>Bilangan <input type="text" name="T1" size="20"> Merupakan Bilangan
<input type="text" name="T2" size="20"></p>
        <p><input type="button" value="Tebak" name="B1" onclick= test()></p>
    </form>
</body>
</html>

<html>
    <head>
```

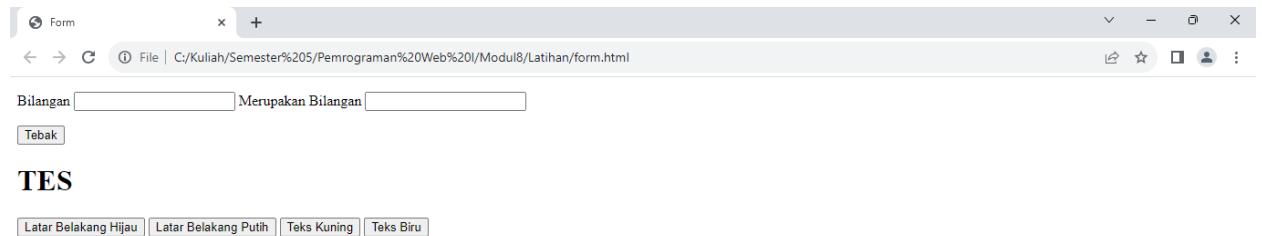


```
</head>
    <body>
        <script LANGUAGE = "JavaScript">
            <!--
                function ubahWarnaLB(warna) {
                    document.bgColor = warna;
                }
                function ubahWarnaLD(warna) {
                    document.fgColor = warna;
                }
            //-->
        </script>
        <h1>TES</h1>
        <form>
            <input type="button" value="Latar Belakang Hijau"
onclick="ubahWarnaLB( 'GREEN' )">

            <input type="button" value="Latar Belakang Putih"
onclick="ubahWarnaLB( 'WHITE' )">
```

```
<input type="button" value="Teks Kuning"
onclick="ubahWarnaLD( 'YELLOW' )">

<input type="button" value="Teks Biru"
onclick="ubahWarnaLD( 'BLUE' )">
</form>
</body>
</html>
```



Tugas

1. Konversi

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Converter</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            text-align: center;
            margin: 50px;
            background-color: #f4f4f4;
        }

        h2 {
            color: #333;
        }

        label {
            display: block;
            margin-bottom: 10px;
            color: #333;
        }

        input {
            padding: 8px;
            font-size: 16px;
        }

        button {
            padding: 10px;
            font-size: 16px;
            background-color: #4caf50;
            color: #fff;
            border: none;
            cursor: pointer;
        }

        button:hover {
            background-color: #45a049;
        }

        #hasil {
            margin-top: 20px;
            font-size: 18px;
            color: #333;
        }
    </style>
</head>
<body>
    <h2>KONVERSI</h2>
    <label>Masukkan angka</label>
    <input type="text" id="angka" value="0" />
    <button>CONVERT</button>
    <div id="hasil"></div>
</body>
</html>
```

```

        }
    </style>
</head>
<body>
    <h2>Konversi Nilai Angka ke Nilai Huruf</h2>

    <label for="nilai">Masukkan nilai angka:</label>
    <input type="number" id="nilai" placeholder="0-100" min="0" max="100">
    <button onclick="konversiNilai()">Konversi</button>

    <p id="hasil"></p>

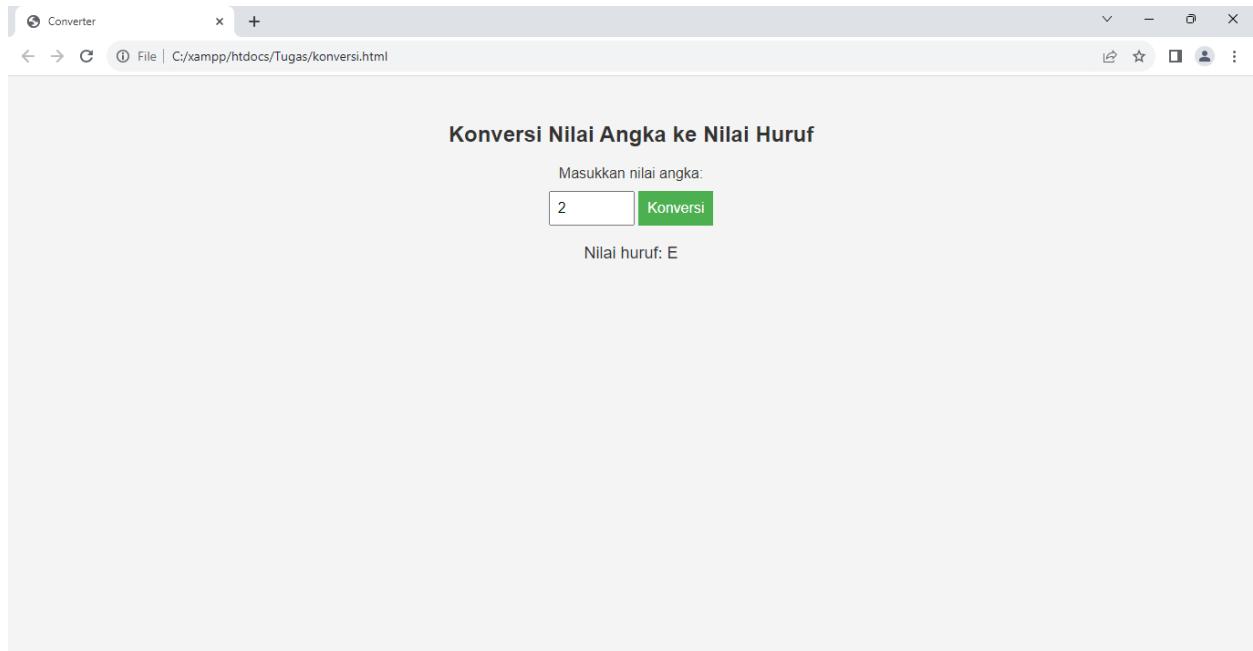
    <script>
        function konversiNilai() {
            // Mendapatkan nilai dari input
            var nilaiAngka = parseInt(document.getElementById('nilai').value);

            // Melakukan konversi menggunakan switch
            var nilaiHuruf;
            switch (true) {
                case nilaiAngka >= 0 && nilaiAngka <= 40:
                    nilaiHuruf = 'E';
                    break;
                case nilaiAngka <= 55:
                    nilaiHuruf = 'D';
                    break;
                case nilaiAngka <= 60:
                    nilaiHuruf = 'C';
                    break;
                case nilaiAngka <= 65:
                    nilaiHuruf = 'BC';
                    break;
                case nilaiAngka <= 70:
                    nilaiHuruf = 'B';
                    break;
                case nilaiAngka <= 80:
                    nilaiHuruf = 'AB';
                    break;
                case nilaiAngka <= 100:
                    nilaiHuruf = 'A';
                    break;
                default:
                    nilaiHuruf = 'Nilai tidak valid';
            }

            // Menampilkan hasil konversi
            document.getElementById('hasil').innerHTML = 'Nilai huruf: ' +
            nilaiHuruf;
        }
    </script>

```

```
</script>
</body>
</html>
```



2. Kalkulator

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Kalkulator</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        text-align: center;
        margin: 50px;
      }

      input {
        padding: 10px;
        font-size: 16px;
      }

      button {
        padding: 10px;
        font-size: 16px;
        background-color: #4CAF50;
        color: #fff;
        border: none;
        cursor: pointer;
      }
    </style>
  </head>
  <body>
    <input type="text" value="0" id="display"/>
    <button>+</button>
    <button>-</button>
    <button>*</button>
    <button>/</button>
    <button>0</button>
    <button>1</button>
    <button>2</button>
    <button>3</button>
    <button>4</button>
    <button>5</button>
    <button>6</button>
    <button>7</button>
    <button>8</button>
    <button>9</button>
    <button>.0</button>
    <button>CE</button>
    <button>C</button>
    <button>=lt;/button>
  </body>
</html>
```

```

}

button:hover {
    background-color: #45a049;
}

#hasil {
    margin-top: 20px;
    font-size: 18px;
    color: #333;
}

</style>
</head>
<body>
<h2>Kalkulator Sederhana</h2>

<label for="bil1">Bilangan 1:</label>
<input type="text" id="bil1" placeholder="Masukkan bilangan 1" />

<label for="bil2">Bilangan 2:</label>
<input type="text" id="bil2" placeholder="Masukkan bilangan 2" />

<button onclick="hitung('+')">+</button>
<button onclick="hitung(' - ')">-</button>
<button onclick="hitung('*')">*</button>
<button onclick="hitung('/')"/></button>

<label for="hasil">Hasil:</label>
<input type="text" id="hasil" readonly />

<script>
    function hitung(operator) {
        var bil1 = parseFloat(document.getElementById("bil1").value);
        var bil2 = parseFloat(document.getElementById("bil2").value);

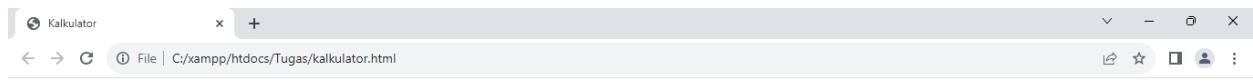
        if (isNaN(bil1) || isNaN(bil2)) {
            document.getElementById("hasil").value = "Masukkan bilangan yang
valid.";
            return;
        }

        var hasil;
        switch (operator) {
            case "+":
                hasil = bil1 + bil2;
                break;
            case "-":
                hasil = bil1 - bil2;
                break;
        }
    }
</script>

```

```
case "*":
    hasil = bil1 * bil2;
    break;
case "/":
    hasil = bil1 / bil2;
    break;
default:
    hasil = "Operasi tidak valid.";
}

document.getElementById("hasil").value = hasil;
}
</script>
</body>
</html>
```



MODUL 9

PHP

Latihan

1. Membuat Tulisan "Hello World"

```
<?php  
    echo"Hello World";  
?>
```

Hello Word

- 1) Opening Tag PHP:

➢ Kode PHP dimulai dengan tag pembuka <?php yang menandakan awal dari blok kode PHP.

- 2) Teks "Hello World":

➢ echo "Hello World"; digunakan untuk menampilkan teks "Hello World" di dalam blok PHP.

➢ Fungsi echo digunakan untuk mencetak output ke layar.

- 3) Closing Tag PHP:

➢ Kode PHP diakhiri dengan tag penutup ?>.

Kode PHP ini sangat sederhana dan hanya digunakan untuk menampilkan pesan "Hello World".

Kode ini sering kali digunakan sebagai langkah pertama dalam mengenal suatu bahasa pemrograman baru atau untuk memastikan konfigurasi server PHP berfungsi dengan baik. Dalam hal ini, ketika skrip PHP dijalankan, teks "Hello World" akan ditampilkan sebagai output.

2. Penerapan Perulangan di PHP

```
<?php  
    for($i = 1; $i <= 10; $i++) {  
        echo"kata ini dicetak sebanyak 10 kali <br/>";  
    }  
?>
```



```
kata ini dicetak sebanyak 10 kali
```

1) Perulangan For:

- Dalam PHP, for digunakan untuk membuat perulangan dengan inisialisasi awal, kondisi, dan ekspresi iterasi.
- Pada baris \$i=1;, nilai awal variabel \$i diatur menjadi 1.
- Pada bagian \$i <= 10;, kondisi perulangan akan terus berjalan selama nilai \$i kurang dari atau sama dengan 10.
- Pada bagian \$i++, ekspresi iterasi akan menambahkan nilai \$i setiap kali perulangan selesai dieksekusi.

2) Output:

- Dalam setiap iterasi perulangan, teks "kata ini dicetak sebanyak 10 kali" akan dicetak ke layar.

3. Penerapan PHP di dalam HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LATIHAN 3 PEMROGRAMAN WEB</title>
</head>
<body>
    <font color="red">
        <?php echo "Tulisan ini berwarna merah"; ?>
    </font>

    <?php
        echo"
            <br/>
        "<?php
```

```
<b>Tulisan dalam bold atau tulisan tebal</b>";
?>
</body>
</html>
```



Tulisan ini berwarna MERAH
Tulisan dalam bold atau tulisan tebal

1) Elemen HTML:

- Terdapat elemen-elemen HTML dasar seperti <!DOCTYPE html>, <html>, <head>, dan <body>.
- <title> digunakan untuk memberikan judul halaman.

2) Penerapan PHP dalam HTML:

- Pada bagian ..., tag HTML digunakan, dan warna tulisan diatur menjadi merah menggunakan atribut color. Dalam tag tersebut, terdapat skrip PHP yang mencetak tulisan "Tulisan ini berwarna MERAH".
- Pada bagian <?php echo "Tulisan ini berwarna MERAH"; ?>, skrip PHP digunakan untuk mengeksekusi dan mencetak teks dalam elemen HTML.

3) Penerapan PHP untuk Bold:

- Pada bagian <?php echo "
 Tulisan dalam bold atau tulisan tebal"; ?>, skrip PHP digunakan untuk mencetak teks dalam format bold ().

4) Hasil:

- Setelah skrip PHP dieksekusi, hasilnya akan menjadi HTML yang valid dengan warna merah dan teks bold.

4. Penulisan Variabel di PHP

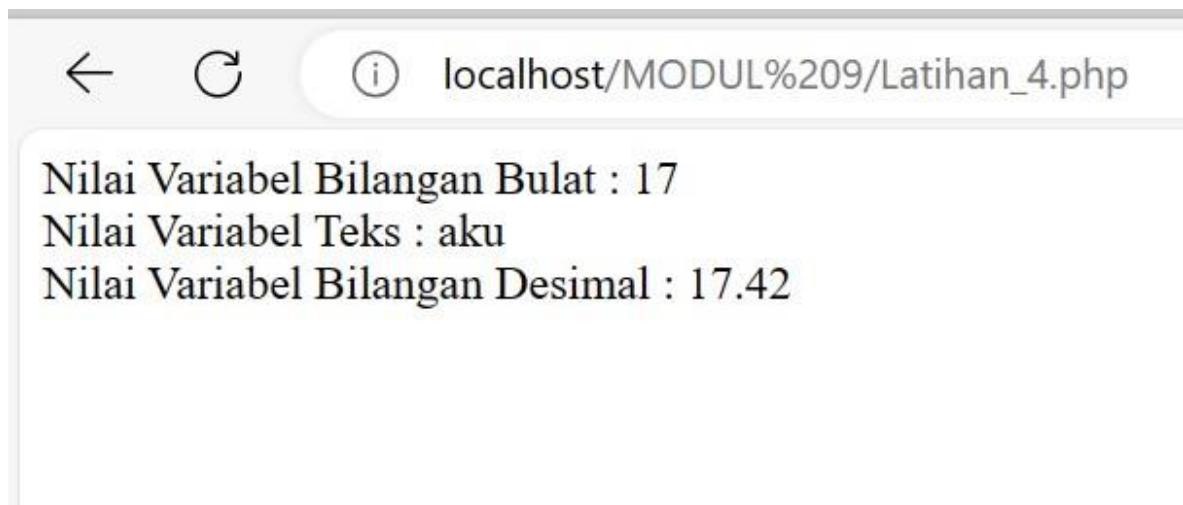
```
<!DOCTYPE html>
<html lang="en">
<head>
```

```

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>LATIHAN 4 PEMROGRAMAN WEB</title>
</head>
<body>
<?php
$bilanganbulat = 17; //Nilai variabel yang berisi angka (integer)
$teks = "aku"; //Nilai variabel yang berisi kata (string)
$bilangandesimal = 17.42 //Nilai variabel yang berisi angka desimal (float)

echo "Nilai Variabel bilanganbulat : ". $bilanganbulat . "<br/>";
echo "Nilai Variabel teks : ". $teks . "<br/>";
echo "Nilai variabel bilangandesimal : ". $bilangandesimal ."<br/>";
?>
</body>
</html>

```



1) Deklarasi Variabel:

- Variabel \$bilanganbulat diberikan nilai 17, yang merupakan bilangan bulat (integer).
- Variabel \$teks diberikan nilai "aku", yang merupakan string atau teks.
- Variabel \$bilangandesimal diberikan nilai 17.42, yang merupakan bilangan desimal (float).

2) Pencetakan Nilai Variabel:

- Menggunakan perintah echo untuk mencetak nilai variabel ke dalam dokumen HTML.
- \$bilanganbulat, \$teks, dan \$bilangandesimal dicetak dalam kalimat yang menjelaskan tipe datanya.

3) Hasil:

- Setelah skrip PHP dieksekusi, hasilnya akan berupa dokumen HTML yang berisi kalimat-kalimat dengan nilai variabel.

5. Perhitungan Angka

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LATIHAN 5 PEMROGRAMAN WEB</title>
</head>
<body>
    <?php
        $nim = "2105101022";
        $nama = "Renaldi Surya Saputra";
        $angka1 = 10;
        $angka2 = 15;

        $hasilpenjumlahan = $angka1 + $angka2;

        echo "NIM : ". $nim .<br/>;
        echo "NAMA :". $nama .<br/>;
        echo "Hasil Penjumlahan dari ". $angka1 ." dan ". $angka2 ." = ".
$hasilpenjumlahan .<br/>;
    ?>
</body>
</html>
```



1) Deklarasi Variabel:

- Variabel \$nim diberikan nilai "2105101022", yang merupakan string.
- Variabel \$nama diberikan nilai "Renaldi Surya Saputra", yang juga merupakan string.
- Variabel \$angka1 dan \$angka2 diberikan nilai masing-masing 10 dan 15, yang merupakan bilangan bulat (integer).

2) Operasi Perhitungan:

- Variabel \$hasiljumlah digunakan untuk menyimpan hasil penjumlahan antara \$angka1 dan \$angka2.

3) Pencetakan Hasil:

- Menggunakan perintah echo untuk mencetak nilai variabel dan hasil perhitungan ke dalam dokumen HTML.
- Menunjukkan hasil penjumlahan dari \$angka1 dan \$angka2.

4) Hasil:

- Setelah skrip PHP dieksekusi, hasilnya akan berupa dokumen HTML yang berisi informasi NIM, Nama, dan hasil penjumlahan angka.

6. Penerapan Method Post pada Form

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LATIHAN 6 PEMROGRAMAN WEB</title>
</head>
<body>
    <form method="post">
        <table>
            <tr>
                <td>Nama</td>
                <td>:</td>
                <td><input type="text" name="nama"/></td>
            </tr>
            <tr>
                <td>Mata Kuliah</td>
                <td>:</td>
                <td>
                    <select name="mk">
                        <option value="">---- Pilih Mata Kuliah ----</option>
                        <option value="Pemrograman Terstruktur">Pemrograman Terstruktur</option>
                        <option value="Pemrograman Web">Pemrograman Web</option>
                        <option value="Pemrograman Berorientasi Objek">Pemrograman Berorientasi Objek</option>
                        <option value="Algoritma & Struktur Data">Algoritma & Struktur Data</option>
                    </select>
                </td>
            </tr>
            <tr>
                <td>Jenis Kelamin</td>
                <td>:</td>
                <td>
```

```

        <input type="radio" name="jk" value="Laki-laki"/>Laki-
laki<br/>
            <input type="radio" name="jk" value="Perempuan"/>Perempuan
        </td>
    </tr>
    <tr>
        <td>Email</td>
        <td>:</td>
        <td><input type="email" name="email"/></td>
    </tr>
    <tr align="center">
        <td colspan="3"><input type="submit" name="submit" value="submit" value="Simpan"/>&ampnbsp
            <input type="reset" name="Reset" value="Reset"/></td>
    </tr>
</table>
</form>

<?php
    if(isset($_POST['submit'])){ //Pengecekan jika diproses tombol submit,
maka bernilai true
        $nama = $_POST['nama']; //Variabel untuk mengambil nilai dari
textfield nama
        $mk = $_POST['mk']; //Variabel untuk mengambil nilai dari combobox
mata kuliah
        $jk = $_POST['jk']; //Variabel untuk mengambil nilai dari radio
button jenis kelamin
        $email = $_POST['email']; //Variabel untuk mengambil nilai dari text
email

        echo "INI OUTPUT SESUAI INPUTAN DARI FORM DI ATAS <br/>";
        echo "Nama : ". $nama;
        echo "<br/>Mata Kuliah : ". $mk;
        echo "<br/>Jenis Kelamin :". $jk;
        echo "<br/>Email : ". $email;
    }
?>
</body>
</html>

```

localhost/Modul9/Latihan/latihan6.php

| | |
|-----------------|---|
| Nama : | <input type="text"/> |
| Mata Kuliah : | <input type="text" value=".... Pilih Mata Kuliah"/> |
| Jenis Kelamin : | <input type="radio"/> Laki-laki <input checked="" type="radio"/> Perempuan |
| Email : | <input type="text"/> |

INI OUTPUT SESUAI INPUTAN DARI FORM DI ATAS

Nama : Renaldi Surya
Mata Kuliah : Pemrograman Web
Jenis Kelamin :Laki-laki
Email : 123@gmail.com

1) Formulir HTML:

- Formulir ini menggunakan metode POST, yang berarti data formulir akan dikirimkan ke server menggunakan permintaan POST.
- Terdapat beberapa elemen formulir seperti input text, select (combobox), radio button, dan email.

2) PHP pada Halaman yang Sama:

- Setelah formulir dikirimkan (submit), skrip PHP di bagian bawah halaman akan dijalankan.
- Pengecekan dilakukan menggunakan if(isset(\$_POST['submit'])), yang artinya jika tombol submit ditekan, maka blok PHP di dalamnya akan dijalankan.

3) Mengambil Nilai dari Formulir:

- Nilai dari elemen formulir diambil menggunakan \$_POST['nama_elemen'].
- Variabel-varibel seperti \$nama, \$mk, \$jk, dan \$email diisi dengan nilai yang dikirimkan melalui formulir.

4) Menampilkan Output:

- Setelah mengambil nilai, PHP menampilkan output sesuai dengan nilai-nilai yang diambil dari formulir menggunakan perintah echo.

7. Penerapan Method Get pada Form

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LATIHAN 7 PEMROGRAMAN Web</title>
</head>
<body>
    <form method="get">
        <table>
            <tr>
                <td>Nama</td>
                <td>:</td>
                <td><input type="text" name="nama"/></td>
            </tr>
            <tr>
                <td>NIM</td>
                <td>:</td>
                <td><input type="text" name="nim"/></td>
            </tr>
            <tr align="center">
                <td colspan="3"><input type="submit" name="submit" value="simpan"/>&nbsp;
                    <input type="Reset" name="Reset" value="Reset"/></td>
            </tr>
        </table>
    </form>
</body>
```

```

        </tr>
    </table>
</form>
<?php
    if(isset($_GET['submit'])) { //Pengecekan jika diproses tombol submit,
maka berniai true
        $nama = $_GET['nama']; //Variabel untuk mengambil nilai dari URL
nama
        $nim = $_GET['nim']; //Variabel untuk mengambil nilai dari URL nim

        echo "<br/><br/>INI OUTPUT SESUAI INPUTAN DARI FORM DI ATAS <br/>";
        echo "Nama : ". $nama;
        echo "NIM : ". $nim;
    }
?>
</body>
</html>

```



1) Formulir HTML:

- Formulir ini menggunakan metode GET, yang berarti data formulir akan dikirimkan sebagai bagian dari URL.
- Terdapat dua elemen input teks untuk mengisi nama dan NIM.

2) PHP pada Halaman yang Sama:

- Setelah formulir dikirimkan (submit), skrip PHP di bagian bawah halaman akan dijalankan.
- Pengecekan dilakukan menggunakan if(isset(\$_GET['submit'])), yang artinya jika tombol submit ditekan, maka blok PHP di dalamnya akan dijalankan.

3) Mengambil Nilai dari Formulir:

- Nilai dari elemen formulir diambil menggunakan \$_GET['nama_elemen'].
- Variabel-varibel seperti \$nama dan \$nim diisi dengan nilai yang dikirimkan melalui formulir.

4) Menampilkan Output:

- Setelah mengambil nilai, PHP menampilkan output sesuai dengan nilai-nilai yang diambil dari formulir menggunakan perintah echo.

8. Array Satu Dimensi

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LATIHAN 8 PEMROGRAMAN WEB</title>
</head>
<body>
    <?php
        #cara pertama mendeklarasikan array 1 dimensi
        print ("CARA PERTAMA MENDEKLARASIKAN ARRAY 1 DIMENSI: <br/>");
        $kota[0] = "Yogyakarta";
        $kota[1] = "Jakarta";
        $kota[2] = "Malang";
        print ("Kota pilihanmu: $kota[2]"); //Print adalah cara lain mencetak selain Echo

        echo "<br/><br/><br/>";

        #cara kedua mendeklarasikan array 1 dimensi
        print ("CARA KEDUA MENDEKLARASIKAN ARRAY 1 DIMENSI: <br/>");
        $kota2 = array(0=>"Jember", 1=>"Bondowoso", 2=>"Surabaya");
        print ("Kota pilihanmu: $kota2[0]");

        echo "<br/><br/><br/>";

        #cara ketiga mendeklarasikan array dengan nilai index berupa teks, bukan angka
        print ("CARA KETIGA MENDEKLARASIKAN ARRAY 1 DIMENSI: <br/>");
        $inisialkota = array("JBR"=>"Jember", "SDA"=>"Sidoarjo", "SBY"=>"Surabaya");
        echo "Inisial JBR adalah kota : ". $inisialkota["JBR"]."";
    ?>
</body>
</html>
```

← ⌂ ⓘ localhost/MODUL%209/Latihan_8.php

Cara Pertama Mendeklarasikan ARRAY 1 DIMENSI:
Kota Pilihanmu: Malang

Cara Kedua Mendeklarasikan ARRAY 1 DIMENSI:
Kota Pilihanmu: Jember

Cara Ketiga Mendeklarasikan ARRAY SATU DIMENSI:
Inisial JBR adalah kota: Jember

1) Deklarasi Array:

- Cara pertama menggunakan indeks numerik (0, 1, 2) untuk mendeklarasikan array \$kota dengan nilai masing-masing indeks.
- Cara kedua menggunakan fungsi array untuk mendeklarasikan array \$kota2 dengan indeks numerik yang sama.
- Cara ketiga menggunakan indeks dalam bentuk teks (inisial kota) untuk mendeklarasikan array \$inisialkota.

2) Akses Nilai Array:

- Setelah mendeklarasikan array, nilai-nilai diakses menggunakan indeks numerik atau teks.
- Contoh, \$kota[2] mengakses nilai dengan indeks numerik 2 dalam array \$kota.

3) Output:

- Menggunakan perintah print dan echo untuk menampilkan hasil.
- Misalnya, "Kota Pilihanmu: Malang" atau "Inisial JBR adalah kota: Jember".

9. Array Multidimensi

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LATIHAN 9 PEMROGRAMAN WEB</title>
</head>
<body>
    <?php
        #cara pertama mendeklarasikan array multidimensi
        print ("CARA PERTAMA MENDEKLARASIKAN ARRAY MULTIDIMENSI : <br/>");
        $buah = array(
            "apel"=> array("warna"=>"merah", "rasa"=>"manis"),
            "pisang"=> array("warna"=>"kuning", "rasa"=>"manis")
        );

        print "Warna buah apel adalah ";
    </?php>
</body>
</html>
```

```

print $buah["apel"]["warna"]. "<br/>";
print "Warna buah pisang adalah ";
print $buah["pisang"]["warna"];

echo "<br/><br/><br/>";

#cara kedua mendeklarasikan array multidimensi
print ("CARA KEDUA MENDEKLARASIKAN ARRAY MULTIDIMENSI : <br/>");
$buah = array(
    array("apel", "merah", "manis"),
    array("pisang", "kuning", "manis")
);

echo $buah[0][0]. " warna : " . $buah[0][1]. " rasa : "
.$buah[0][2]."<br/>";
echo $buah[1][0]. " warna : " . $buah[1][1]. " rasa : "
.$buah[1][2]."<br/>";

?>
</body>
</html>

```

← ⏪ ⓘ localhost/MODUL%209/Latihan_9.php

Cara Pertama Mendeklarasikan ARRAY MULTIDIMENSI:

Warna buah apel adalah merah

Warna buah pisang adalah kuning

Cara Kedua Mendeklarasikan ARRAY MULTIDIMENSI:

apelwarna: merahrasa: manis

pisangwarna: kuningrasa: rasa

← ⏪ ⓘ localhost/MODUL%209/Latihan_9.php

Cara Pertama Mendeklarasikan ARRAY MULTIDIMENSI:

Warna buah apel adalah merah

Warna buah pisang adalah kuning

Cara Kedua Mendeklarasikan ARRAY MULTIDIMENSI:

apelwarna: merahrasa: manis

pisangwarna: kuningrasa: rasa

- 1) Deklarasi Array Multidimensi:

➤ Cara pertama menggunakan indeks teks ("apel", "pisang") sebagai kunci utama, dan setiap kunci memiliki array asosiatif dengan kunci "warna" dan "rasa". ➤ Cara kedua menggunakan indeks numerik sebagai indeks utama, dan setiap indeks utama memiliki array numerik dengan indeks 0, 1, 2 yang mewakili informasi buah.

2) Akses Nilai Array Multidimensi:

- Cara pertama mengakses nilai dengan menggunakan indeks teks sebagai kunci utama dan kunci dalam array asosiatif.
- Cara kedua mengakses nilai dengan menggunakan indeks numerik sebagai indeks utama dan indeks dalam array numerik.

3) Output:

- Menampilkan warna dan rasa buah apel dan pisang dengan menggunakan cara pertama.
- Menampilkan warna dan rasa buah apel dan pisang dengan menggunakan cara kedua.

MODUL 10

STRING DAN TANGGAL PHP

Latihan

1. Tanggal

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Praktikum Tanggal</title>
</head>
<body>
    <?php
        $namahari = array("Minggu", "Senin", "Selasa", "Rabu", "Kamis", "Jum'at",
        "Sabtu");
        $namabulan = array("", "Januari", "Februari", "Maret", "April", "Mei",
        "Juni", "Juli", "Agustus",
                "September", "Oktober", "November", "Desember");

        echo $namahari[date("w")].",     ".date("j")."  ".
        $namabulan[date("n")]." ".date("Y");

        echo date("Y/m/d") .    "<br />"; //Ini menampilkan dengan format 2017/10/02
        echo date("l, d-m-Y") .    "<br />"; //Ini menampilkan dengan format
Tuesday, 02-01-2017

        echo date("d F Y") .    "<br />"; //Ini menampilkan dengan format 02 Oktober
2017

        echo date("h:i:s") .    "<br />"; //Ini menampilkan format 00:31:04
        echo date("l, d-m-Y h:i:s") .    "<br />"; //Inimenampilkan dengan format
Tuesday, 02-10-2017 00:31:35
    ?>

</body>
</html>
```



2. String

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Praktikum String dan Tanggal</title>
</head>
<body>
    <?php
    $kalimat = "Universitas PGRI Madiun";

    printf("Hasil Strlen : %s<br>\n", strlen($kalimat));
    printf("Hasil Strtoupper : %s<br>\n", strtoupper($kalimat));
    printf("Hasil Strtolower : %s<br>\n", strtolower($kalimat));
    printf("Hasil Ucfirst : %s<br>\n", ucfirst($kalimat));
    printf("Hasil Ucwords : %s<br>\n", ucwords($kalimat));
    printf("Aslinya : $kalimat<br>\n");

    printf("Tanggal Sekarang : %s ", Date("d F Y"));
    echo "<br>";
    ?>
</body>
</html>
```



Tugas

A. String dan Tanggal

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tugas String dan Tanggal</title>
</head>
<body>
    <form>
        Masukkan Nama, Email, dan Password <br>
        Default Nama = belajar, Email = test@gmail.com dan Password = madiun
        <br>
        Isian Data : <br>
        Nama : <input type="text" name="password"><br>
        Email : <input type="text" name="email"><br>
        Password : <input type="password" name="password"><br>
        <input type="submit" value="cek"><br>
    </form>

    <?php
        if(isset($email))
            if(empty($email))
                print("Harap Mengisi Email <br>\n");
            else
                {
                    //if (ereg("^.+@.+\\..+$", $email))
                    if(ereg("test@gmail.com", $email))
                        print("Alamat email $email valid <br>\n");
                    else
                        print("Alamat email $email tidak valid <br>\n");
                }

        if(isset($password))
        {
            $nama = "belajar";
            $pass_valid = crypt("madiun", $nama);
            $enkripsi = crypt("password", $nama);

            if($pass_valid == $enkripsi)
                print("Password Valid");
            else
                print("Password Salah");
        }
    ?>
</body>
</html>
```

Selamat Datang !!!

Hari ini tanggal 06 January 2024

Sekarang pukul 02:47:45

Masukkan Nama, Email dan Password

Default Nama: belajar, Email: test@gmail.com dan Password: madiun

Isian Data:

Nama :

Email :

Password :

Membuat Database dan Menampilkannya dalam halaman Latihan

```
<?php  
$host = "localhost";  
$username = "root";  
$password = "";  
$database = "unipma";  
  
// Membuat koneksi ke database menggunakan MySQLi  
$koneksi = new mysqli($host, $username, $password, $database);  
  
// Memeriksa koneksi  
if ($koneksi->connect_error) {  
    die("Koneksi gagal: " . $koneksi->connect_error);  
}  
  
// Set karakter set untuk koneksi  
$koneksi->set_charset("utf8");  
?>
```

```
body {  
    font-family: "Impact, Haettenschweiler, Arial Narrow Bold", sans-serif;  
    color: #000;  
}  
.judul {  
    background: #87d1d8;  
    padding: 10px;  
    text-align: center;  
}  
.judul h1,  
h2,  
h3 {  
    height: 15px;  
}  
a {  
    color: #fff;  
    padding: 5px;  
    text-decoration: none;  
}  
.table {  
    border-collapse: collapse;  
}  
table.table th th,  
table.table tr td {  
    padding: 10px 20px;  
}
```

```
<!DOCTYPE html>  
<html>  
<head>  
    <title>Membuat Database dan Menampilkan data dari database dengan PHP</title>  
    <link rel="stylesheet" type="text/css" href="style.css">  
</head>  
<body>  
    <div class="judul">  
        <h1>Membuat Koneksi Dengan PHP Dan MySQL</h1>  
        <h2>Menampilkan data dari database</h2>  
        <h3>www.unipma.ac.id</h3>  
    </div>  
    <br/><br/>  
    <h3>Data Mahasiswa</h3>  
    <table border="1" class="table">  
        <thead>  
            <tr>  
                <th>No.</th>  
                <th>NPM</th>  
                <th>Nama</th>  
                <th>Alamat</th>  
                <th>Kelas</th>  
            </tr>  
        </thead>  
        <tbody>  
            <tr>  
                <td>1</td>  
                <td>1234567890</td>  
                <td>John Doe</td>  
                <td>Jl. Pendidikan</td>  
                <td>X</td>  
            </tr>  
        </tbody>  
    </table>  
    <?php  
    include "koneksi.php";  
    $nomor = 1;  
    $data = mysqli_query($koneksi, "select * from mahasiswa");  
    while($d = mysqli_fetch_array($data)){  
        >>
```

The screenshot shows a code editor interface with the title bar "PRAK.WEB". The left sidebar displays a file tree under "PRAK.WEB" with several modules and a "latihan" folder containing "index.php" and "koneksi.php". The right pane contains the PHP code for "index.php".

```
<?php
    $nomor=1;
    foreach($d as $dt) {
        echo "<tr><td><?php echo $nomor++; ?></td>
                <td><?php echo $dt['npm']; ?></td>
                <td><?php echo $dt['nama']; ?></td>
                <td><?php echo $dt['alamat']; ?></td>
                <td><?php echo $dt['kelas']; ?></td>
            </tr>
        ";
    }
    </table>
</body>
</html>
```

Bottom status bar: Line 46, Column 1, Spaces: 4, UTF-8, CRLF, PHP.

The screenshot shows a web page titled "Membuat Koneksi Dengan PHP Dan MySQL" with the subtitle "Menampilkan data dari database" and the URL "www.unipma.ac.id". The page content is titled "Data Mahasiswa" and displays a table with three rows of student data.

| No. | NPM | Nama | Alamat | Kelas |
|-----|----------|----------------|-------------------|-------|
| 1 | 17123451 | Agus Wijayanto | jl.kenangan | 1A |
| 2 | 17123452 | Cahya Hadi | jl.jalannya kapan | 1B |
| 3 | 17123453 | Helmy Yahya | jl.jin aja dulu | 1C |

Tugas

Klinik

The image displays three screenshots of a code editor interface, likely Visual Studio Code, showing the development of a PHP application for a medical clinic. The application structure is organized into modules (MODUL1, MODUL2, etc.) and sub-directories (klinik). The code includes database connection logic, Bootstrap CSS imports, and a registration form.

Screenshot 1 (Top): Shows the `koneksi.php` file. It contains PHP code for establishing a MySQL connection to a local host with root privileges and setting the character set to utf8.

```
<?php  
$host = "localhost";  
$username = "root";  
$password = "";  
$database = "k_klinik";  
  
// Membuat koneksi ke database menggunakan MySQLi  
$koneksi = new mysqli($host, $username, $password, $database);  
  
// Memeriksa koneksi  
if ($koneksi->connect_error) {  
    die("Koneksi gagal: " . $koneksi->connect_error);  
}  
  
// Set karakter set untuk koneksi  
$koneksi->set_charset("utf8");  
?>
```

Screenshot 2 (Middle): Shows the `index.php` file. It includes a DOCTYPE declaration, meta tags for charset and viewport, and a Bootstrap title. The main content features a card header with "Formulir Pendaftaran Klinik Sehat" and a card body containing a registration form with fields for NIK, Name, gender (radio buttons), and address, followed by a submit button.

```
<!DOCTYPE html>  
<html lang="en">  
    <head>  
        <meta charset="utf-8" />  
        <meta name="viewport" content="width=device-width, initial-scale=1" />  
        <title>Bootstrap demo</title>  
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-...</link>  
    </head>  
    <body>  
        <div class="container">  
            <div class="row">  
                <div class="col-6">  
                    <div class="card mt-5">  
                        <div class="card-header text-center">  
                            <h1>Formulir Pendaftaran Klinik Sehat</h1>  
                        </div>  
                        <div class="card-body">  
                            <form>  
                                <div class="mb-3">  
                                    <label for="exampleInputEmail1" class="form-label">NIK</label>  
                                    <input type="text" class="form-control" name="nik" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan NIK" required>  
                                </div>  
                                <div class="mb-3">  
                                    <label for="exampleInputEmail1" class="form-label">Nama</label>  
                                    <input type="text" class="form-control" name="nama" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Nama" required>  
                                </div>  
                                <p>Jenis Kelamin:</p>  
                                <div class="form-check form-check-inline mb-3">  
                                    <input class="form-check-input" type="radio" name="jk" value="Laki - Laki" checked="" id="inlineRadioOptions" required>  
                                    <label class="form-check-label" for="inlineRadioOptions">Laki - Laki</label>  
                                </div>  
                                <div class="form-check form-check-inline mb-3">  
                                    <input class="form-check-input" type="radio" name="jk" value="Perempuan" id="inlineRadioOptions2" required>  
                                    <label class="form-check-label" for="inlineRadioOptions2">Perempuan</label>  
                                </div>  
                                <div class="mb-3">  
                                    <label for="exampleInputEmail1" class="form-label">Alamat</label>  
                                    <input type="text" class="form-control" name="alamat" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Alamat" required>  
                                </div>  
                                <button type="submit" class="btn btn-primary">Submit</button>  
                            </form>  
                        </div>  
                    </div>  
                </div>  
            </div>  
        </div>  
    </body>
```

Screenshot 3 (Bottom): Shows the continuation of the `index.php` file. It includes a table definition with columns for No, NIK, Name, Jenis Kelamin, and Alamat. The script then includes the `koneksi.php` file, initializes a variable `$nomor`, and performs a MySQL query to fetch data from the `pendaftaran` table.

```
32     <div class="form-check form-check-inline mb-3">  
33         <input class="form-check-input" type="radio" name="jk" value="Perempuan" id="inlineRadioOptions2" required>  
34         <label class="form-check-label" for="inlineRadioOptions2">Perempuan</label>  
35     </div>  
36     <div class="mb-3">  
37         <label for="exampleInputEmail1" class="form-label">Alamat</label>  
38         <input type="text" class="form-control" name="alamat" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Alamat" required>  
39     </div>  
40     <button type="submit" class="btn btn-primary">Submit</button>  
41 </div>  
42 </div>  
43 </div>  
44 <div class="col-6 mt-5">  
45     <table class="table border">  
46         <thead>  
47             <tr>  
48                 <th scope="col">No</th>  
49                 <th scope="col">NIK</th>  
50                 <th scope="col">Nama</th>  
51                 <th scope="col">Jenis Kelamin</th>  
52                 <th scope="col">Alamat</th>  
53             </tr>  
54         </thead>  
55         <tbody>  
56             <tr>  
57                 <td><?php  
58                     include "koneksi.php";  
59                     $nomor = 1;  
60                     $data = mysqli_query($koneksi,"select * from pendaftaran");  
61                     while($d = mysqli_fetch_array($data)){  
62                         ?>
```

Screenshot of a code editor showing the file structure and content of index.php.

File Structure:

```

    PRAK.WEB
      └─ MODUL11
        └─ klinik
          ├─ index.php
          └─ koneksi.php

```

index.php Content:

```

<?php
$nomor=1;
foreach($data as $d) {
  echo "<tr><td><?php echo $nomor++; ?></td>
<td><?php echo $d['nik']; ?></td>
<td><?php echo $d['nama']; ?></td>
<td><?php echo $d['jk']; ?></td>
<td><?php echo $d['alamat']; ?></td>
</tr>
";
}
echo "</table>
</div>
</div>
</script src='https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js' integrity='sha384-KnHt8GjUdXtqOCwDf71R26wt+qK2H4QV4JxqFZB1M1C1&lt;!-- Data dari formulir akan ditampilkan di sini -->">
</body>
</html>

```

Editor Status:

- Ln 1, Col 1
- Spaces: 2
- UTF-8
- CRLF
- PHP

Formulir Pendaftaran Klinik Sehat

NIK

Nama

Jenis Kelamin
 Laki - Laki Perempuan

Alamat

Submit

| No | NIK | Nama | Jenis Kelamin | Alamat |
|----|--------|------|---------------|--------|
| 1 | 352101 | Aku | Laki - Laki | Indo |

Perpustakaan

The image displays three vertically stacked screenshots of the Microsoft Visual Studio Code (VS Code) interface, showing the development environment for a PHP application named "PRAK.WEB".

Screenshot 1: The first window shows the file "koneksi.php" in the editor. The code establishes a MySQL connection to a database named "perpustakaan". It includes error handling and character set configuration.

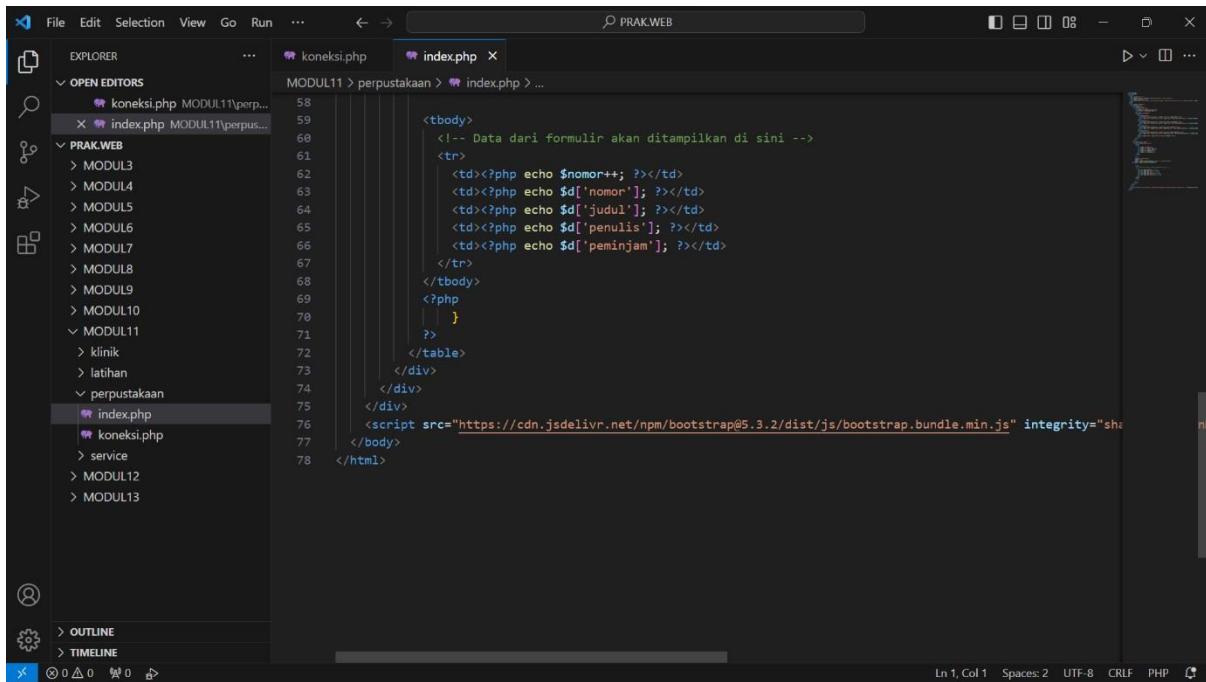
```
1 <?php
2 $host = "localhost";
3 $username = "root";
4 $password = "";
5 $database = "#_perpustakaan";
6
7 // Membuat koneksi ke database menggunakan MySQLi
8 $koneksi = new mysqli($host, $username, $password, $database);
9
10 // Memeriksa koneksi
11 if ($koneksi->connect_error) {
12     die("Koneksi gagal: " . $koneksi->connect_error);
13 }
14
15 // Set karakter set untuk koneksi
16 $koneksi->set_charset("utf8");
17 ?>
```

Screenshot 2: The second window shows the file "index.php" in the editor. This is the main page for borrowing books. It includes Bootstrap CSS imports and a form for entering book details.

```
1 <!DOCTYPE html>
2 <html lang="en">
3     <head>
4         <meta charset="utf-8" />
5         <meta name="viewport" content="width=device-width, initial-scale=1" />
6         <title>Bootstrap demo</title>
7         <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="a5" type="text/css"/>
8     </head>
9     <body>
10        <div class="container">
11            <div class="row">
12                <div class="col-6">
13                    <div class="card mt-5">
14                        <div class="card-header text-center">
15                            <h3>Formulir Peminjaman Buku</h3>
16                        </div>
17                        <div class="card-body">
18                            <form>
19                                <div class="mb-3">
20                                    <label for="exampleInputEmail1" class="form-label">Nomor Buku</label>
21                                    <input type="text" class="form-control" name="nomor" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Masukkan nomor buku..." required>
22                                </div>
23                                <div class="mb-3">
24                                    <label for="exampleInputEmail1" class="form-label">Judul Buku</label>
25                                    <input type="text" class="form-control" name="judul" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Masukkan judul buku..." required>
26                                </div>
27                                <div class="mb-3">
28                                    <label for="exampleInputEmail1" class="form-label">Penulis</label>
29                                    <input type="text" class="form-control" name="penulis" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Masukkan penulis..." required>
30                                </div>
31                                <div class="mb-3">
32                                    <label for="exampleInputEmail1" class="form-label">Nama Peminjam</label>
```

Screenshot 3: The third window shows the file "index.php" again, but with additional code at the bottom. This part of the script connects to the database and retrieves a list of borrowings to display in a table.

```
31 <div class="mb-3">
32     <label for="exampleInputEmail1" class="form-label">Nama Peminjam</label>
33     <input type="text" class="form-control" name="peminjam" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Masukkan nama peminjam..." required>
34 </div>
35 <button type="submit" class="btn btn-primary">Submit</button>
36 </div>
37 </div>
38 <div class="col-6 mt-5">
39     <table class="table border">
40         <thead>
41             <tr>
42                 <th scope="col">No</th>
43                 <th scope="col">Nomor Buku</th>
44                 <th scope="col">Judul Buku</th>
45                 <th scope="col">Penulis</th>
46                 <th scope="col">Peminjam</th>
47             </tr>
48         </thead>
49         <tbody>
50             <?php
51             include "koneksi.php";
52             $nomor = '';
53             $data = mysqli_query($koneksi, "select * from peminjaman");
54             while($d = mysqli_fetch_array($data)){
55                 <tr>
56                     <td><?php echo $nomor++:>?</td>
57                     <td><?php echo $d['nomor_buku']:>?</td>
58                     <td><?php echo $d['judul_buku']:>?</td>
59                     <td><?php echo $d['penulis']:>?</td>
60                     <td><?php echo $d['peminjam']:>?</td>
61                 </tr>
62             }
63         </tbody>
64         <!-- Data dari formulir akan ditampilkan di sini -->
65         <tr>
66             <td><?php echo $nomor++:>?</td>
```



```

File Edit Selection View Go Run ...
OPEN EDITORS
  koneksi.php MODUL11\perp...
  index.php MODUL11\perpus...
PRAK.WEB
  > MODUL3
  > MODUL4
  > MODUL5
  > MODUL6
  > MODUL7
  > MODUL8
  > MODUL9
  > MODUL10
  > MODUL11
    > klinik
    > latihan
    > perpustakaan
      > index.php
      > koneksi.php
      > service
    > MODUL12
    > MODUL13
EXPLORER
OUTLINE
TIMELINE
Ln 1, Col 1  Spaces: 2  UTF-8  CRLF  PHP  ⚡

```

The screenshot shows a code editor interface with the title bar "PRAK.WEB". The left sidebar is titled "EXPLORER" and lists several files and folders under "PRAK.WEB". The main editor area displays a PHP script named "index.php" from the "perpustakaan" folder. The code includes a table structure with columns for book number, title, author, and borrower, and a script tag for loading Bootstrap.js.



Formulir Peminjaman Buku

Nomor Buku

Judul Buku

Penulis

Nama Peminjam

| No | Nomor Buku | Judul Buku | Penulis | Peminjam |
|----|------------|------------|---------|----------|
| 1 | 1A | Aku | Kamu | Saya |

Service Motor

The image displays three vertically stacked screenshots of a code editor interface, likely Microsoft Visual Studio Code, showing the development of a PHP application named "PRAKWEB".

Top Window: The code editor shows the file `koneksi.php`. The content is a PHP script for establishing a database connection to MySQL. It includes variables for host, username, password, and database, along with error handling and character set configuration.

```
1 <?php
2 $host = "localhost";
3 $username = "root";
4 $password = "";
5 $database = "#_servis";
6
7 // Membuat koneksi ke database menggunakan MySQLi
8 $koneksi = new mysqli($host, $username, $password, $database);
9
10 // Memeriksa koneksi
11 if ($koneksi->connect_error) {
12     die("Koneksi gagal: " . $koneksi->connect_error);
13 }
14
15 // Set karakter set untuk koneksi
16 $koneksi->set_charset("utf8");
17 ?>
```

Middle Window: The code editor shows the file `index.php`. This is a Bootstrap-based HTML form for entering service information. It includes fields for Nomor Kendaraan, Nama Pemilik, Tanggal Service, and Jenis Service, followed by a submit button.

```
1 <!DOCTYPE html>
2 <html lang="en">
3     <head>
4         <meta charset="utf-8" />
5         <meta name="viewport" content="width=device-width, initial-scale=1" />
6         <title>Bootstrap demo</title>
7         <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-4d6戎tBhWZnQw9JzqD0NkHv58QmO5cW2iXyQZgE0w" crossorigin="anonymous" />
8     </head>
9     <body>
10        <div class="container">
11            <div class="row">
12                <div class="col-6">
13                    <div class="card mt-5">
14                        <div class="card-header text-center">
15                            <h1>Formulir Servis Motor</h1>
16                        </div>
17                        <div class="card-body">
18                            <form>
19                                <div class="mb-3">
20                                    <label for="exampleInputEmail1" class="form-label">Nomor Kendaraan</label>
21                                    <input type="text" class="form-control" name="nomor" id="exampleInputEmail1" aria-describedby="exampleInputEmail1" aria-invalid="false" />
22                                </div>
23                                <div class="mb-3">
24                                    <label for="exampleInputEmail1" class="form-label">Nama Pemilik</label>
25                                    <input type="text" class="form-control" name="nama" id="exampleInputEmail1" aria-describedby="exampleInputEmail1" aria-invalid="false" />
26                                </div>
27                                <div class="mb-3">
28                                    <label for="exampleInputEmail1" class="form-label">Tanggal Service</label>
29                                    <input type="date" class="form-control" name="tanggal" id="exampleInputEmail1" aria-describedby="exampleInputEmail1" aria-invalid="false" />
30                                </div>
31                                <p>Jenis Service:</p>
32                                <select class="form-select mb-3" name="jenis" aria-label="Default select example">
```

Bottom Window: The code editor shows the file `index.php` again, but this time it includes the PHP code for querying the database and displaying the results in a table. It includes logic for including the connection file, executing the query, and fetching the data.

```
31 <p>Jenis Service:</p>
32 <select class="form-select mb-3" name="jenis" aria-label="Default select example">
33     <option selected="selected" value="1">Jenis Service</option>
34     <option value="2">Service Ringan</option>
35     <option value="3">Service Berat</option>
36     <option value="3">Cek Semua</option>
37 </select>
38 <button type="submit" class="btn btn-primary">Submit</button>
39 </div>
40 </div>
41 </div>
42 <div class="col-6 mt-5">
43     <table class="table border">
44         <thead>
45             <tr>
46                 <th scope="col">No</th>
47                 <th scope="col">Nomor Kendaraan</th>
48                 <th scope="col">Nama Pemilik</th>
49                 <th scope="col">Tanggal Service</th>
50                 <th scope="col">Jenis Service</th>
51             </tr>
52         </thead>
53         <tbody>
54             <?php
55             include "koneksi.php";
56             $nomor = 1;
57             $data = mysqli_query($koneksi,"select * from servis");
58             while($d = mysqli_fetch_array($data)){
59                 <tr>
60                     <td>$nomor</td>
61                     <td>$d[nomor]</td>
62                     <td>$d[nama]</td>
63                     <td>$d[tanggal]</td>
64                     <td>$d[jenis]</td>
65                 </tr>
66             }
67         </tbody>
68     </table>
69 </div>
```

```

File Edit Selection View Go Run ... ← → ⌂ PRAK.WEB
OPEN EDITORS
  koneksi.php index.php ...
MODUL11 > service > index.php ...
62      <tbody>
63      | <!-- Data dari formulir akan ditampilkan di sini -->
64      | <tr>
65      |   | <td><?php echo $nomor++; ?></td>
66      |   | <td><?php echo $d['nomor']; ?></td>
67      |   | <td><?php echo $d['nama']; ?></td>
68      |   | <td><?php echo $d['tanggal']; ?></td>
69      |   | <td><?php echo $d['jenis']; ?></td>
70      | </tr>
71      | </tbody>
72      | <?php
73      |   |
74      |   ?>
75      | </table>
76      | </div>
77      | </div>
78      | <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-KnHtCJWt9Jn4kZo+Xq4sLXw+0Z1PjBQxqjS1Hwtxyj+g5E6vYH9cD6fzDc5DzD" crossorigin="anonymous">
79      | </body>
80      | </html>

```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

Formulir Servis Motor

Nomor Kendaraan

Nama Pemilik

Tanggal Service

Jenis Service

Submit

| No | Nomor Kendaraan | Nama Pemilik | Tanggal Service | Jenis Service |
|----|-----------------|--------------|-----------------|---------------|
| 1 | AE | AKu | 2024-01-10 | Service Berat |
| 2 | AB | Saya | 2024-01-31 | Cek Semua |

Input Data ke Database dengan PHP

Latihan

The screenshot shows a code editor interface with three tabs open:

- style.css**: Contains CSS rules for the application's styling, including fonts, colors, and layout for sections like judul, h1, h2, h3, and tables.
- index.php**: The main page that displays a title, a heading about creating a database and displaying data, and a PHP block that handles user input (\$pesan) and provides links for adding new data and editing existing data.
- input.php**: A page that includes a connection file (koneksi.php), processes an SQL query to fetch student data from the database, and displays it in a table format with edit and delete links for each row.

```
# style.css index.php
MODUL12 > LATIHAN > index.php ...
63     <?php
64     ?>
65     </table>
66   </body>
67 </html>
```

This screenshot shows the Visual Studio Code interface with the file 'index.php' open in the editor. The code contains PHP code with a closing tag at line 64 and an opening tag at line 65. Lines 66 through 68 close the table, body, and html tags respectively.

```
# style.css index.php input_aksi.php
MODUL12 > LATIHAN > input_aksi.php ...
1 <?php
2 include 'koneksi.php';
3
4 $npm = $_POST['npm'];
5 $nama = $_POST['nama'];
6 $alamat = $_POST['alamat'];
7 $kelas = $_POST['kelas'];
8
9 mysqli_query($koneksi,"insert into mahasiswa values('$npm','$nama','$alamat','$kelas')");
10
11 header("location:index.php?pesan=input");
12
13 ?>
```

This screenshot shows the Visual Studio Code interface with the file 'input_aksi.php' open in the editor. The code includes an include statement for 'koneksi.php'. It then defines variables \$npm, \$nama, \$alamat, and \$kelas from the \$_POST array. A mysqli_query statement is used to insert data into a 'mahasiswa' table. Finally, a header redirect is performed to 'index.php?pesan=input'.

```
# style.css index.php input_aksi.php input.php
MODUL12 > LATIHAN > input.php ...
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Input Data Ke Database dengan PHP </title>
5   <link rel="stylesheet" type="text/css" href="style.css">
6 </head>
7 <body>
8   <div class="judul">
9     <h1>Input Data Ke Database dengan PHP</h1>
10    <h2>Input data dari database</h2>
11    <h3>www.unipma.ac.id</h3>
12  </div>
13
14  <br/>
15  <a href="index.php"><b> Lihat Semua Data</b></a>
16  <br/>
17
18  <h3>Input Data Mahasiswa</h3>
19  <form action = "input_aksi.php" method = "post">
20    <table border="0" class="table">
21      <tr>
22        <td>NPM:</td>
23        <td><input type="text" name="npm"></td>
24      </tr>
25      <tr>
26        <td>Nama:</td>
27        <td><input type="text" name="nama"></td>
28      </tr>
29      <tr>
30        <td>Alamat:</td>
31        <td><input type="text" name="alamat"></td>
32      </tr>
```

This screenshot shows the Visual Studio Code interface with the file 'input.php' open in the editor. The code starts with an HTML doctype and structure. It includes a link to 'style.css'. The main content is a form with a table for inputting student data. The table has three rows: one for NPM (with an input field), one for Name (with an input field), and one for Address (with an input field).

Screenshot of a code editor showing the file `input.php` from the `LATIHAN` folder. The code contains HTML and PHP for a form submission.

```

<?php
$host = "localhost";
$username = "root";
$password = "";
$database = "unipma";
// Membuat Koneksi ke database menggunakan MySQLi
$koneksi = new mysqli($host, $username, $password, $database);
// Memeriksa koneksi
if ($koneksi->connect_error) {
    die("Koneksi gagal: " . $koneksi->connect_error);
}
// Set karakter set untuk koneksi
$conn->set_charset("utf8");
?>

```

Screenshot of a code editor showing the file `koneksi.php` from the `LATIHAN` folder. The code contains MySQLi connection code.

```

<?php
$host = "localhost";
$username = "root";
$password = "";
$database = "unipma";
// Membuat Koneksi ke database menggunakan MySQLi
$conn = new mysqli($host, $username, $password, $database);
// Memeriksa koneksi
if ($conn->connect_error) {
    die("Koneksi gagal: " . $conn->connect_error);
}
// Set karakter set untuk koneksi
$conn->set_charset("utf8");
?>

```

Membuat Koneksi Dengan PHP Dan MySQL

Menampilkan data dari database
www.unipma.ac.id

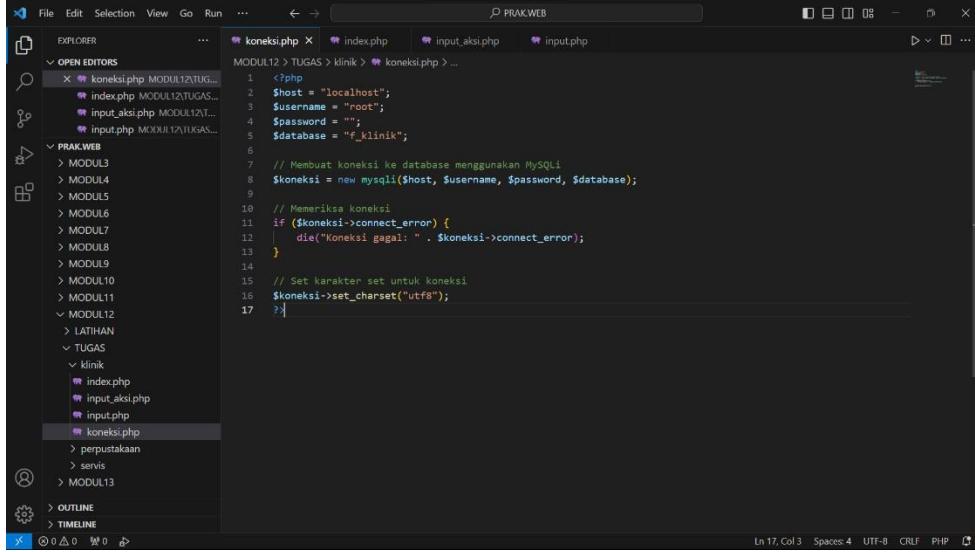
+ Tambah Data Baru

Data Mahasiswa

| No. | NPM | Nama | Alamat | Kelas | Opsi |
|-----|----------|----------------|-------------------|-------|--|
| 1 | 17123451 | Agus Wijayanto | jl.kenangan | 1A | EDIT HAPUS |
| 2 | 17123452 | Cahya Hadi | jl.jalannya kapan | 1B | EDIT HAPUS |
| 3 | 17123453 | Helmy Yahya | jl.jin aja dulu | 1C | EDIT HAPUS |

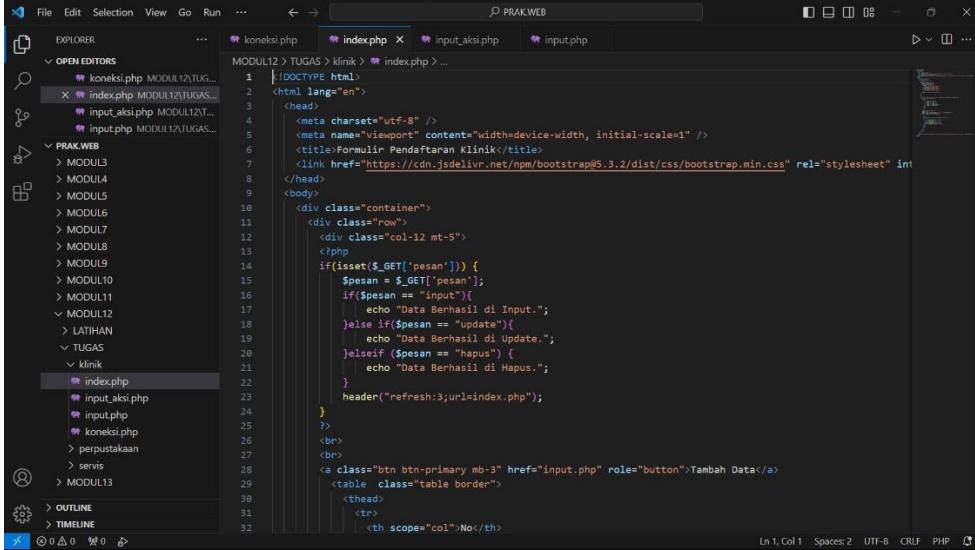
Tugas

Klinik

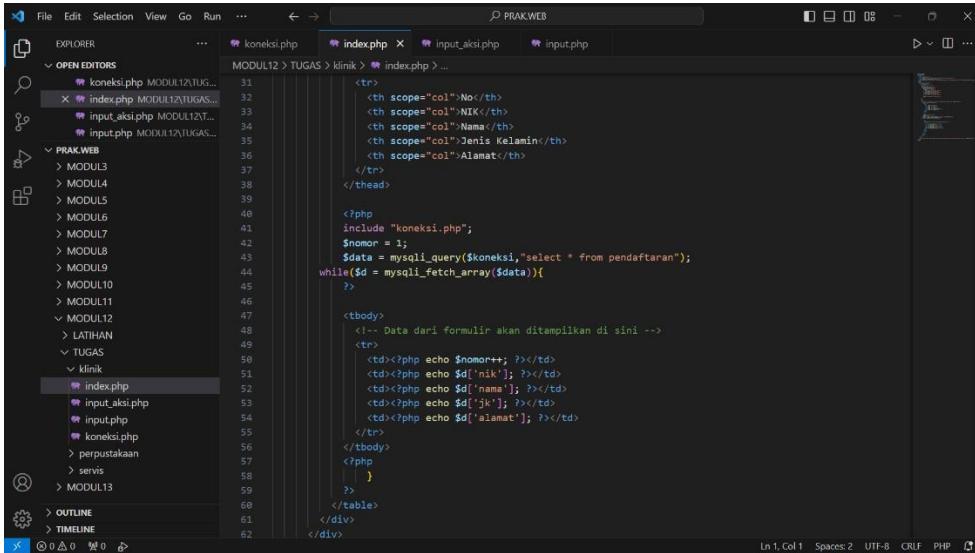


The screenshot shows a code editor interface with three tabs open:

- koneksi.php**: Contains PHP code for database connection. It includes variables for host, username, password, and database, and a check for connection errors.
- index.php**: Contains HTML and PHP code for a form submission page. It includes meta tags, a title, and a button to add data to a database.
- input_aksi.php**: Contains PHP code for processing form submissions. It checks if a parameter 'pesan' is set, handles insertions, updates, or deletions, and refreshes the page.



The screenshot shows the **index.php** file from the previous editor. The code includes a DOCTYPE declaration, HTML structure, and a table for displaying data.



The screenshot shows the **input_aksi.php** file. It includes an include statement for **koneksi.php**, initializes variables, runs a query to fetch data, and loops through the results to display them in a table.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Formulir Pendaftaran Klinik</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-4d6戎tBhLH2wVq+tB07ZuuPmYNTpEYbXtjzQn/8WlKt+e9Fkq" crossorigin="anonymous"/>
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div class="card mt-5">
                    <div class="card-header text-center">
                        <h1>Formulir Pendaftaran Klinik</h1>
                    </div>
                    <div class="card-body">
                        <form action = "input_aksi.php" method = "post">
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">NIK</label>
                                <input type="text" class="form-control" name="nik" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan NIK" required>
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nama</label>
                                <input type="text" class="form-control" name="nama" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Nama" required>
                            </div>
                            <p>Jenis Kelamin:</p>
                            <div class="form-check form-check-inline mb-3">
                                <input class="form-check-input" name="jk" type="radio" name="inlineRadioOptions" id="inlineRadio1" value="Laki - Laki" checked="checked" />
                                <label class="form-check-label" for="inlineRadio1">Laki - Laki</label>
                            </div>
                            <div class="form-check form-check-inline mb-3">
                                <input class="form-check-input" name="jk" type="radio" name="inlineRadioOptions" id="inlineRadio2" value="Perempuan" />
                                <label class="form-check-label" for="inlineRadio2">Perempuan</label>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>
</body>
</html>
```

```
<?php
include 'koneksi.php';
$nik = $_POST['nik'];
$nama = $_POST['nama'];
$jk = $_POST['jk'];
$alamat = $_POST['alamat'];

mysqli_query($koneksi, "INSERT INTO pendaftaran (nik, nama, jk, alamat) VALUES ('$nik','$nama','$jk','$alamat')");

header("location:index.php?pesan=input");
?>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Formulir Pendaftaran Klinik</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-4d6戎tBhLH2wVq+tB07ZuuPmYNTpEYbXtjzQn/8WlKt+e9Fkq" crossorigin="anonymous"/>
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div class="card mt-5">
                    <div class="card-header text-center">
                        <h1>Formulir Pendaftaran Klinik</h1>
                    </div>
                    <div class="card-body">
                        <form action = "input_aksi.php" method = "post">
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">NIK</label>
                                <input type="text" class="form-control" name="nik" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan NIK" required>
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nama</label>
                                <input type="text" class="form-control" name="nama" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Nama" required>
                            </div>
                            <p>Jenis Kelamin:</p>
                            <div class="form-check form-check-inline mb-3">
                                <input class="form-check-input" name="jk" type="radio" name="inlineRadioOptions" id="inlineRadio1" value="Laki - Laki" checked="checked" />
                                <label class="form-check-label" for="inlineRadio1">Laki - Laki</label>
                            </div>
                            <div class="form-check form-check-inline mb-3">
                                <input class="form-check-input" name="jk" type="radio" name="inlineRadioOptions" id="inlineRadio2" value="Perempuan" />
                                <label class="form-check-label" for="inlineRadio2">Perempuan</label>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>
</body>
</html>
```

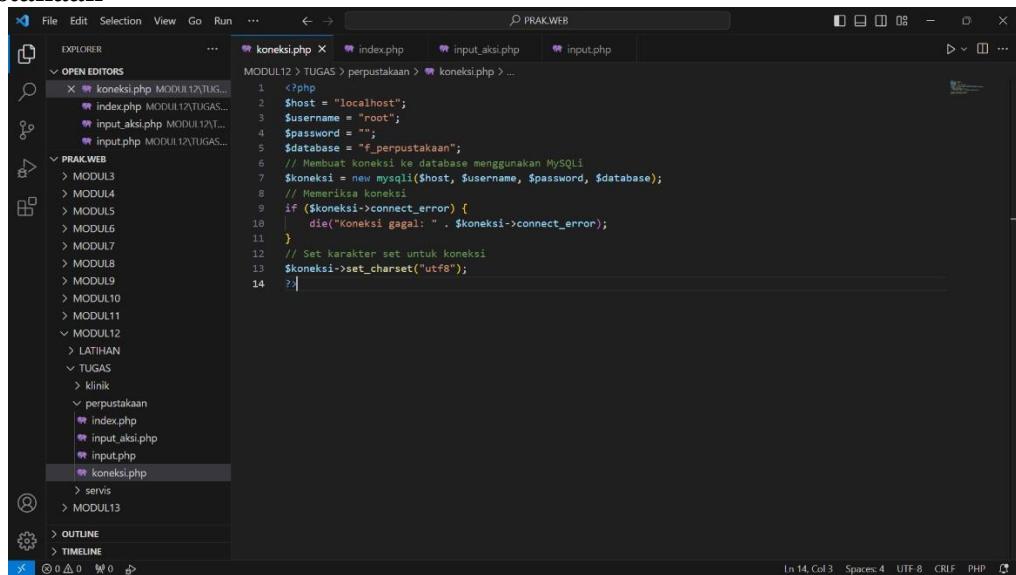
The screenshot shows a code editor interface with the following details:

- File Menu:** File, Edit, Selection, View, Go, Run, ...
- Toolbar:** Back, Forward, Home, Stop, Refresh, etc.
- Search Bar:** PRAK.WEB
- Editor Area:** Shows a PHP script named `input.php`. The code includes HTML forms, CSS classes like `form-check`, `form-control`, and `form-label`, and a Bootstrap script inclusion.
- Explorer Bar:** Shows a tree view of files and folders under `PRAK.WEB`, including `MODUL3`, `MODUL4`, `MODUL5`, `MODUL6`, `MODUL7`, `MODUL8`, `MODUL9`, `MODUL10`, `MODUL11`, `MODUL12`, `LATIHAN`, and `TUGAS`. `input.php` is selected in the `TUGAS` folder.
- Status Bar:** Ln 1, Col 1 | Spaces: 2 | UTF-8 | CRLF | PHP |

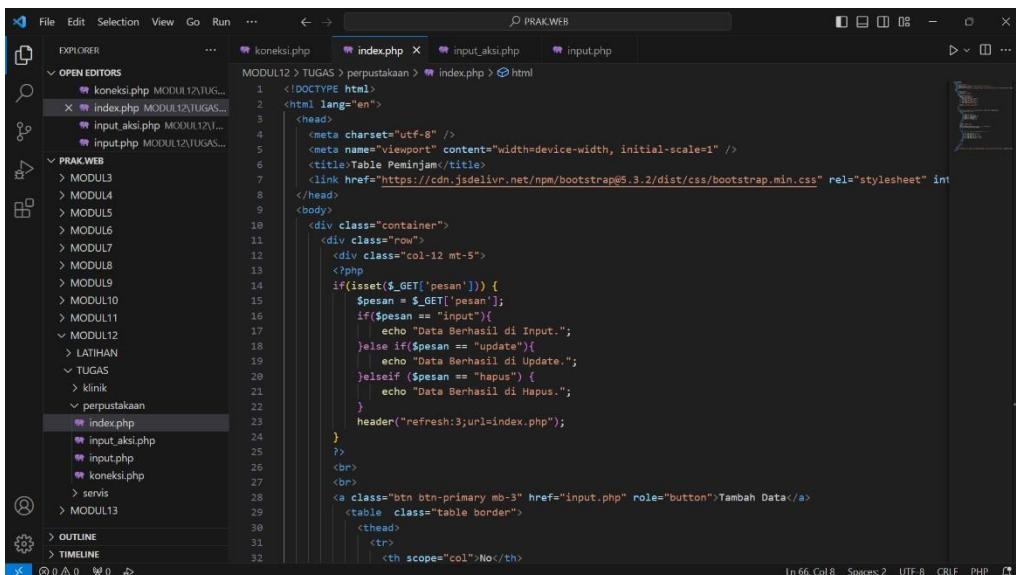
The screenshot shows a web application with the following details:

- Header:** Tambah Data
- Table:** A simple table with columns: No, NIK, Nama, Jenis Kelamin, and Alamat. It contains one row of data: No 1, NIK 352101, Name Aku, Gender Laki - Laki, and Address Indo.

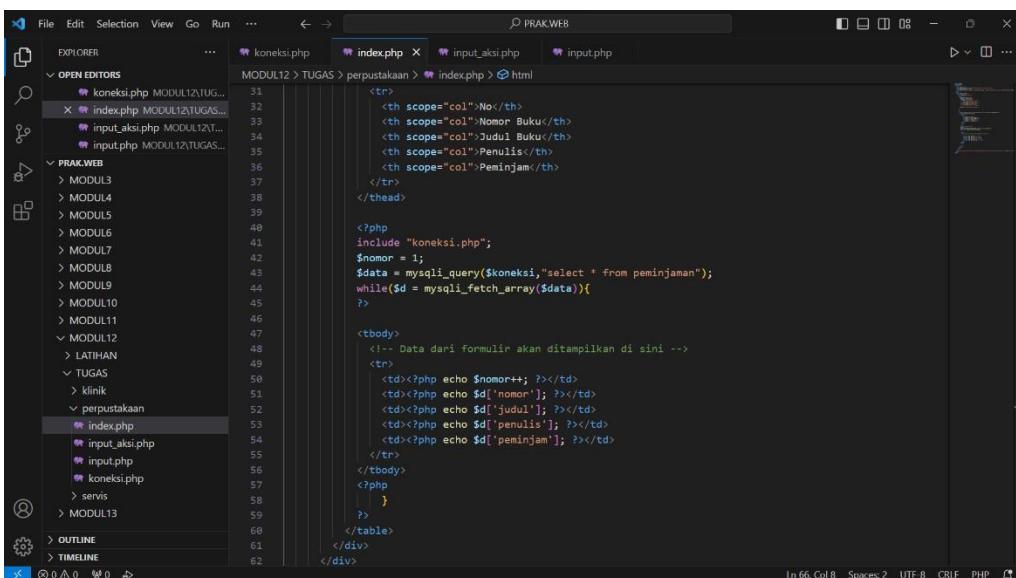
Perpustakaan



```
1 <?php
2 $host = "localhost";
3 $username = "root";
4 $password = "";
5 $database = "_perpustakaan";
6 // Membuat koneksi ke database menggunakan MySQLi
7 $koneksi = new mysqli($host, $username, $password, $database);
8 // Memeriksa koneksi
9 if ($koneksi->connect_error) {
10 | die("Koneksi gagal: " . $koneksi->connect_error);
11 }
12 // Set karakter set untuk koneksi
13 $koneksi->set_charset("utf8");
14 ?>
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1" />
6     <title>Table Peminjaman</title>
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="..."/>
8   </head>
9   <body>
10    <div class="container">
11      <div class="row">
12        <div class="col-12 mt-5">
13          <?php
14            if(isset($_GET['pesan'])) {
15              $pesan = $_GET['pesan'];
16              if($pesan == "input"){
17                  echo "Data Berhasil di Input.";
18              }else if($pesan == "update"){
19                  echo "Data Berhasil di Update.";
20              }elseif ($pesan == "hapus") {
21                  echo "Data Berhasil di Hapus.";
22              }
23              header("refresh:3;url=index.php");
24            }
25          <br>
26          <br>
27          <a class="btn btn-primary mb-3" href="input.php" role="button">Tambah Data</a>
28          <table class="table border">
29            <thead>
30              <tr>
31                <th scope="col">No</th>
32            </tr>
33          </thead>
34          <tbody>
35            <?php
36              include "koneksi.php";
37              $nomor = 1;
38              $data = mysqli_query($koneksi,"select * from peminjaman");
39              while($d = mysqli_fetch_array($data)){
40                ...
41            }
42          <?php
43          <tr>
44            <td><?php echo $nomor+1; ?></td>
45            <td><?php echo $d['nomor']; ?></td>
46            <td><?php echo $d['judul']; ?></td>
47            <td><?php echo $d['penulis']; ?></td>
48            <td><?php echo $d['peminjam']; ?></td>
49          </tr>
50        <?php
51        ...
52      </tbody>
53    </table>
54  </div>
55  </div>
56  </body>
57  </html>
58 ?>
59 </?php
60 </div>
61 </div>
62 </?php
63 ?>
```



```
31   <tr>
32     <th scope="col">No</th>
33     <th scope="col">Nomor Buku</th>
34     <th scope="col">Judul Buku</th>
35     <th scope="col">Penulis</th>
36     <th scope="col">Peminjaman</th>
37   </tr>
38   <?php
39   include "koneksi.php";
40   $nomor = 1;
41   $data = mysqli_query($koneksi,"select * from peminjaman");
42   while($d = mysqli_fetch_array($data)){
43     ...
44   }
45   <?php
46   <tbody>
47     <!-- Data dari formulir akan ditampilkan di sini -->
48     <tr>
49       <td><?php echo $nomor+1; ?></td>
50       <td><?php echo $d['nomor']; ?></td>
51       <td><?php echo $d['judul']; ?></td>
52       <td><?php echo $d['penulis']; ?></td>
53       <td><?php echo $d['peminjam']; ?></td>
54     </tr>
55   <?php
56   ...
57   </tbody>
58   </table>
59  </div>
60  </div>
61  </?php
62 ?>
```

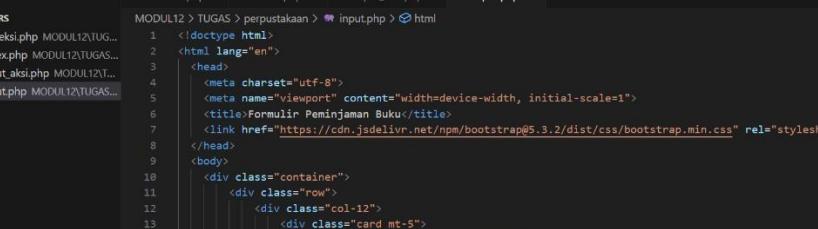
The screenshot shows a code editor interface with the following details:

- File Explorer:** Shows the project structure:
 - MODUL12 > TUGAS > perpustakaan > index.php**
 - PRAK.WEB**:
 - MODUL3
 - MODUL4
 - MODUL5
 - MODUL6
 - MODUL7
 - MODUL8
 - MODUL9
 - MODUL10
 - MODUL11
 - MODUL12
 - LATHAN
 - TUGAS
 - klinik
 - perpustakaan
 - index.php
 - input_aksi.php
 - input.php
 - koneksi.php
 - MODUL13- Code Editor:** Displays the contents of **index.php**. The code includes Bootstrap CSS and JS imports, and a table structure.
- Status Bar:** Shows "Ln 66, Col 8" and other standard status bar information.

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

- File Explorer:** On the left, it lists project files and folders:
 - OPEN EDITORS:** `koneksi.php`, `index.php`, `input_aksi.php` (highlighted), and `input.php`.
 - PRAK.WEB:** `MODUL3`, `MODUL4`, `MODUL5`, `MODUL6`, `MODUL7`, `MODUL8`, `MODUL9`, `MODUL10`, `MODUL11`, `MODUL12` (highlighted), `LATHAN`, `TUGAS`, `klinik`, `perpustakaan` (highlighted), `index.php`, `input_aksi.php` (highlighted), `input.php`, `koneksi.php`, and `servis`.
 - OUTLINE** and **TIMELINE** sections are also visible.
- Editor:** The main area displays the `input_aksi.php` file content:

```
MODUL12 > TUGAS > perpustakaan > input_aksi.php > ...
1  <?php
2  include 'koneksi.php';
3
4  $nomor = $_POST['nomor'];
5  $judul = $_POST['judul'];
6  $penulis = $_POST['penulis'];
7  $peminjam = $_POST['peminjam'];
8
9  mysqli_query($koneksi, "INSERT INTO peminjaman (nomor, judul, penulis, peminjam)
10    VALUES ('$nomor','$judul','$penulis','$peminjam')");
11
12  header("location:index.php?pesan=input");
13
14 ?|
```
- Status Bar:** At the bottom right, it shows "Ln 14, Col 3", "Spaces: 4", "UTF-8", "CRLF", and "PHP".



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Formulir Peminjaman Buku</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="...>
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div class="card mt-5">
                    <div class="card-header text-center">
                        <h1>Formulir Peminjaman Buku</h1>
                    </div>
                    <div class="card-body">
                        <form action = "input_aksi.php" method = "post">
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nomor Buku</label>
                                <input type="text" class="form-control" name="nomor" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Judul Buku</label>
                                <input type="text" class="form-control" name="judul" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Penulis</label>
                                <input type="text" class="form-control" name="penulis" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nama Peminjam</label>
                                <input type="text" class="form-control" name="peminjam" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>
</body>

```

The screenshot shows a code editor interface with the following details:

- File Menu:** File, Edit, Selection, View, Go, Run, ...
- Toolbar:** Back, Forward, Home, Stop, Refresh, Search, PRAK.WEB, Minimize, Maximize, Close.
- Explorer:** Shows a file tree under the project "PRAK.WEB". The "TUGAS" folder contains "perpustakaan", which further contains "index.php", "input_aksi.php", and "input.php". Other modules like MODUL3, MODUL4, etc., are also listed.
- Editors:** Four tabs are open: "koneksi.php", "index.php", "input_aksi.php", and "input.php". The "input.php" tab is active, displaying the following PHP code:

```
30 </div>
31 <div class="mb-3">
32 <label for="exampleInputEmail1" class="form-label">Nama Peminjam</label>
33 <input type="text" class="form-control" name="peminjam" id="exampleInputEmail1" aria-
34 </div>
35 </form>
36 </div>
37 </div>
38 </div>
39 </div>
40 </div>
41 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-...
42 </body>
43 </html>
```

Bottom status bar: Ln 44, Col 8 | Spaces: 2 | UTF-8 | CRLF | PHP |

The screenshot shows a web-based application with the following interface:

- A blue button labeled "Tambah Data" is visible at the top left.
- A table with the following columns and data:

| No | Nomor Buku | Judul Buku | Penulis | Peminjam |
|----|------------|------------|---------|----------|
| 1 | 1A | Aku | Kamu | Saya |

Service Motor

Screenshot of a code editor showing the file `koneksi.php` in the `PRAK.WEB` project. The code connects to a MySQL database named `f_servis` using `localhost` as the host, root as the user, and an empty password.

```

1 <?php
2 $host = "localhost";
3 $username = "root";
4 $password = "";
5 $database = "f_servis";
6
7 // Membuat koneksi ke database menggunakan MySQLi
8 $koneksi = new mysqli($host, $username, $password, $database);
9
10 // Memeriksa koneksi
11 if ($koneksi->connect_error) {
12     die("Koneksi gagal: " . $koneksi->connect_error);
13 }
14
15 // Set karakter set untuk koneksi
16 $koneksi->set_charset("utf8");
17 ?>

```

Screenshot of a code editor showing the file `index.php` in the `PRAK.WEB` project. This is a simple HTML form for adding service data. It includes Bootstrap CSS and handles GET requests for pesan (pesan).

```

1 <!DOCTYPE html>
2 <html lang="en">
3     <head>
4         <meta charset="utf-8" />
5         <meta name="viewport" content="width=device-width, initial-scale=1" />
6         <title>Formulir Servis Motor</title>
7         <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="..."/>
8     </head>
9     <body>
10        <div class="container">
11            <div class="row">
12                <div class="col-12 mt-5">
13                    <?php
14                        if(isset($_GET['pesan'])) {
15                            $pesan = $_GET['pesan'];
16                            if($pesan == "input"){
17                                echo "Data Berhasil di Input.";
18                            }else if($pesan == "update"){
19                                echo "Data Berhasil di Update.";
20                            }elseif ($pesan == "hapus") {
21                                echo "Data Berhasil di Hapus.";
22                            }
23                            header("refresh:3;url=index.php");
24                        }
25                    ?>
26                    <br>
27                    <br>
28                    <a class="btn btn-primary mb-3" href="input.php" role="button">Tambah Data</a>
29                    <table class="table border">
30                        <thead>
31                            <tr>
32                                <th scope="col">No</th>
33                                <th scope="col">Nomor Kendaraan</th>
34                                <th scope="col">Nama Pemilik</th>
35                                <th scope="col">Tanggal Service</th>
36                                <th scope="col">Jenis Service</th>
37                            </tr>
38                        </thead>
39                        <tbody>
40                            <?php
41                                include "koneksi.php";
42                                $nomor = 1;
43                                $data = mysqli_query($koneksi,"select * from servis");
44                                while($d = mysqli_fetch_array($data)){
45
46
47                                <tr>
48                                    <th scope="col">No:</th>
49                                    <th scope="col">Nomor Kendaraan:</th>
50                                    <th scope="col">Nama Pemilik:</th>
51                                    <th scope="col">Tanggal Service:</th>
52                                    <th scope="col">Jenis Service:</th>
53                                </tr>
54
55                                <td><?php echo $nomor++; ?></td>
56                                <td><?php echo $d['nomor']; ?></td>
57                                <td><?php echo $d['nama']; ?></td>
58                                <td><?php echo $d['tanggall']; ?></td>
59                                <td><?php echo $d['jenis']; ?></td>
60
61                            </tbody>
62                        </table>

```

Screenshot of a code editor showing the file `index.php` in the `PRAK.WEB` project. This version of the index page includes a table to display service data. It loops through the database results and prints each row with columns for number, vehicle number, owner name, service date, and service type.

```

31                                <th scope="col">No:</th>
32                                <th scope="col">Nomor Kendaraan:</th>
33                                <th scope="col">Nama Pemilik:</th>
34                                <th scope="col">Tanggal Service:</th>
35                                <th scope="col">Jenis Service:</th>
36                            </tr>
37                        </thead>
38                        <tbody>
39                            <?php
40                                include "koneksi.php";
41                                $nomor = 1;
42                                $data = mysqli_query($koneksi,"select * from servis");
43                                while($d = mysqli_fetch_array($data)){
44
45
46
47                                <tr>
48                                    <th scope="col">No:</th>
49                                    <th scope="col">Nomor Kendaraan:</th>
50                                    <th scope="col">Nama Pemilik:</th>
51                                    <th scope="col">Tanggal Service:</th>
52                                    <th scope="col">Jenis Service:</th>
53                                </tr>
54
55                                <td><?php echo $nomor++; ?></td>
56                                <td><?php echo $d['nomor']; ?></td>
57                                <td><?php echo $d['nama']; ?></td>
58                                <td><?php echo $d['tanggall']; ?></td>
59                                <td><?php echo $d['jenis']; ?></td>
60
61                            </tbody>
62                        </table>

```

Screenshot of a code editor showing the file `index.php` in the `MODUL12 > TUGAS > servis` directory. The code includes a Bootstrap script inclusion.

```

</table>
</div>
</div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-KD5qy5mQnE1CjFQUqLZ7Gq3WwqKwHvO+q6U7RzqJLWZPdNQrEjw" crossorigin="anonymous"></script>
</body>
</html>

```

Screenshot of a code editor showing the file `input_aksi.php` in the `MODUL12 > TUGAS > servis` directory. The code handles form submission to insert data into a database.

```

1 <?php
2 include 'koneksi.php';
3
4 $nomor = $_POST['nomor'];
5 $nama = $_POST['nama'];
6 $tanggal = $_POST['tanggal'];
7 $jenis = $_POST['jenis'];
8
9 mysqli_query($koneksi, "INSERT INTO servis (nomor, nama, tanggal, Jenis) VALUES ('$nomor', '$nama', '$tanggal', '$jenis')");
10 header("location:index.php?pesan=input");
11
12
13
14 ?>

```

Screenshot of a code editor showing the file `input.php` in the `MODUL12 > TUGAS > servis` directory. The code displays a Bootstrap-form-based service registration form.

```

1 <!doctype html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1">
6     <title>Formular Servis Motor</title>
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-4rounded:50px; border-radius: 10px; border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;" crossorigin="anonymous">
8   </head>
9   <body>
10    <div class="container">
11      <div class="row">
12        <div class="col-12">
13          <div class="card mt-5">
14            <div class="card-header text-center">
15              <h1>Formular Servis Motor</h1>
16            </div>
17            <div class="card-body">
18              <form action = "input_aksi.php" method = "post">
19                <div class="mb-3">
20                  <label for="exampleInputEmail1" class="form-label">Nomor Kendaraan</label>
21                  <input type="text" class="form-control" name="nomor" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
22                </div>
23                <div class="mb-3">
24                  <label for="exampleInputEmail1" class="form-label">Nama Pemilik</label>
25                  <input type="text" class="form-control" name="nama" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
26                </div>
27                <div class="mb-3">
28                  <label for="exampleInputEmail1" class="form-label">Tanggal Service</label>
29                  <input type="date" class="form-control" name="tanggal" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
30                </div>
31                <p>Jenis Service</p>
32                <select class="form-select mb-3" name="jenis" aria-label="Default select example">

```

The screenshot shows a code editor interface with the following details:

- File Menu:** File, Edit, Selection, View, Go, Run, ...
- Toolbar:** Back, Forward, Refresh, Home, Stop, Reload, etc.
- Search Bar:** PRAK.WEB
- Explorer:** Shows a file tree under the PRAK.WEB project:
 - MODUL3
 - MODUL4
 - MODUL5
 - MODUL6
 - MODUL7
 - MODUL8
 - MODUL9
 - MODUL10
 - MODUL11
 - MODUL12
 - LATIHAN
 - TUGAS
 - klinik
 - perpustakaan
 - servis
 - index.php
 - input_aksi.php
 - input.php
 - koneksi.php
 - MODUL13
 - OUTLINE
 - TIMELINE
- Editor:** Displays the contents of the input.php file. The code includes HTML and PHP, featuring a dropdown menu for service types and a submit button.
- Status Bar:** Ln 47, Col 8, Spaces: 2, UTF-8, CRLF, PHP, etc.

The screenshot shows a web application with the following details:

- Header:** Tambah Data
- Table:** A table listing service data with the following columns: No, Nomor Kendaraan, Nama Pemilik, Tanggal Service, and Jenis Service. The data is as follows:

| No | Nomor Kendaraan | Nama Pemilik | Tanggal Service | Jenis Service |
|----|-----------------|--------------|-----------------|---------------|
| 1 | AE | AKu | 2024-01-10 | Service Berat |
| 2 | AB | Saya | 2024-01-31 | Cek Semua |

Update dan Delete data di Database dengan PHP

Latihan

1. Update dan Delete data di Database dengan PHP

File: style.css (MODUL13\LATIHAN)

```

body{
    font-family:'Impact, Haettenschweiler, 'Arial Narrow Bold'', sans-serif;
    color: #000;
}
.judul{
    background: #87D1D8;
    padding: 10px;
    text-align: center;
}
.judul h1,h2,h3{
    height: 15px;
}
a{
    /*color: #fff; */
    padding: 5px;
    text-decoration: none;
}
.table{
    border-collapse: collapse;
}
table.table th th , table.table tr td{
    padding: 10px 20px;
}

```

File: koneksi.php (MODUL13\LATIHAN)

```

1 //php
2 $host = "localhost";
3 $username = "root";
4 $password = "";
5 $database = "unipma";
6
7 // Memuat koneksi ke database menggunakan MySQLi
8 $koneksi = new mysqli($host, $username, $password, $database);
9
10 // Memeriksa koneksi
11 if ($koneksi->connect_error) {
12     die("Koneksi gagal: " . $koneksi->connect_error);
13 }
14
15 // Set karakter set untuk koneksi
16 $koneksi->set_charset("utf8");
17 ?>

```

File: edit_aksi.php (MODUL13\LATIHAN)

```

1 //php
2 include 'koneksi.php';
3
4 $npm = $_POST['npm'];
5 $nama = $_POST['nama'];
6 $nim = $_POST['nim'];
7 $alamat = $_POST['alamat'];
8 $kelas = $_POST['kelas'];
9
10 mysqli_query($koneksi, "update mahasiswa set npm='$npm', nama='$nama', alamat='$alamat', kelas='$kelas' where
11
12 header('location:index.php?pesan=update');
13 ?>

```

PRAKWEB

```

File Edit Selection View Go Run ... ← → ⌂ PRAKWEB
EXPLORER OPEN EDITORS
MODUL13 > LATIHAN > edit.php ...
edit.php hapus.php index.php input_aksi.php input.php
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Update Data Ke Database dengan PHP </title>
5   <link rel="stylesheet" type="text/css" href="style.css">
6 </head>
7 <body>
8   <div class="judul">
9     <h1>Update Data Ke Database dengan PHP</h1>
10    <h2>Update data dari database</h2>
11    <h3>www.unipma.ac.id</h3>
12  </div>
13
14  <br/>
15  <a href="index.php"><b>Lihat Semua Data</b></a>
16  <br/>
17
18  <h3>Edit Data Mahasiswa</h3>
19
20  <?php
21  include 'koneksi.php';
22  $npm = $_GET['npm'];
23  $data = mysqli_query($koneksi,"select * from mahasiswa where npm='$npm'");
24  while($d = mysqli_fetch_array($data)){
25    ?
26
27  <form action = "edit_aksi.php" method = "post">
28  <table border="0" class="table">
29    <tr>
30      <td>NPM:</td>
31      <td><input type="text" name="npm" value="<?php echo $d['npm']; ?>"></td>
32    </tr>
33    <tr>
34      <td>Nama:</td>
35      <td><input type="text" name="nama" value="<?php echo $d['nama']; ?>"></td>
36    </tr>
37    <tr>
38      <td>Alamat:</td>
39      <td><input type="text" name="alamat" value="<?php echo $d['alamat']; ?>"></td>
40    </tr>
41    <tr>
42      <td>Kelas:</td>
43      <td><input type="text" name="kelas" value="<?php echo $d['kelas']; ?>"></td>
44    </tr>
45    <tr>
46      <td></td>
47      <td><input type="submit" value="Simpan"></td>
48    </tr>
49  </table>
50  </form>
51  <?php
52  ?
53  ?>
54  </body>
55  </html>

```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP

PRAKWEB

```

File Edit Selection View Go Run ... ← → ⌂ PRAKWEB
EXPLORER OPEN EDITORS
MODUL13 > LATIHAN > edit.php ...
edit.php hapus.php index.php input_aksi.php input.php
29
30  <tr>
31    <td>NPM:</td>
32    <td><input type="text" name="npm" value="<?php echo $d['npm']; ?>"></td>
33  </tr>
34  <tr>
35    <td>Nama:</td>
36    <td><input type="text" name="nama" value="<?php echo $d['nama']; ?>"></td>
37  </tr>
38  <tr>
39    <td>Alamat:</td>
40    <td><input type="text" name="alamat" value="<?php echo $d['alamat']; ?>"></td>
41  </tr>
42  <tr>
43    <td>Kelas:</td>
44    <td><input type="text" name="kelas" value="<?php echo $d['kelas']; ?>"></td>
45  </tr>
46  <tr>
47    <td></td>
48    <td><input type="submit" value="Simpan"></td>
49  </tr>
50  </table>
51  </form>
52  <?php
53  ?
54  ?>
55  </body>
56  </html>

```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP

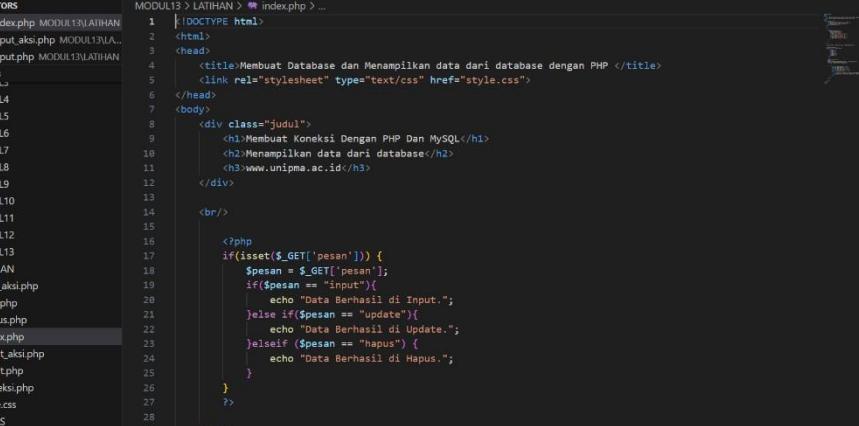
PRAKWEB

```

File Edit Selection View Go Run ... ← → ⌂ PRAKWEB
EXPLORER OPEN EDITORS
MODUL13 > LATIHAN > hapus.php ...
hapus.php index.php input_aksi.php input.php
1 <?php
2 include 'koneksi.php';
3
4 $npm = $_GET['npm'];
5
6 mysqli_query($koneksi,"delete from mahasiswa where npm='$npm'");
7
8 header("location:index.php?pesan=hapus");
9 ?>

```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP

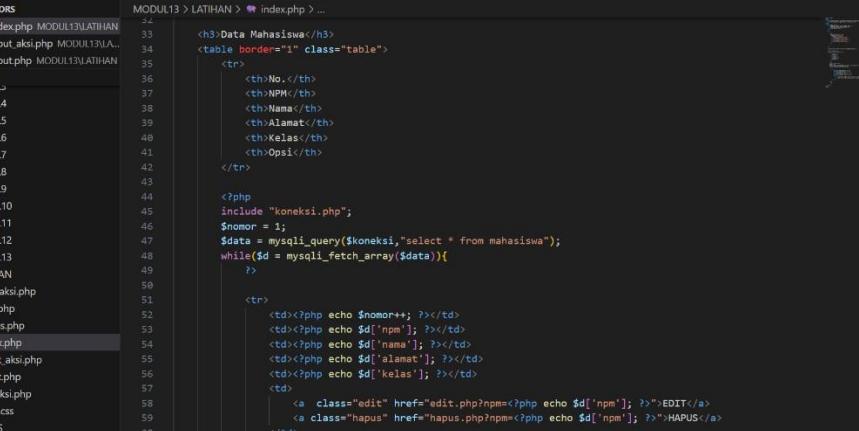


The screenshot shows a code editor interface with three tabs open: index.php, input_aksi.php, and input.php. The index.php tab is active, displaying PHP code for a web application. The code includes HTML for a title, links, and a main content area with sections for connection, data display, and user messages. It also handles GET and POST requests for various actions like insert, update, and delete. The input_aksi.php and input.php tabs show the corresponding logic for processing user inputs.

```
<!DOCTYPE html>
<html>
<head>
    <title>Membuat Database dan Menampilkan data dari database dengan PHP </title>
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
    <div class="judul">
        <h1>Membuat Koneksi Dengan PHP Dan MySQL</h1>
        <h2>Menampilkan data dari database</h2>
        <h3>www.unipma.ac.id</h3>
    </div>
    <br/>

    <?php
    if(isset($_GET['pesan'])) {
        $pesan = $_GET['pesan'];
        if($pesan == "input"){
            echo "Data Berhasil di Input.";
        }else if($pesan == "update"){
            echo "Data Berhasil di Update.";
        }elseif ($pesan == "hapus") {
            echo "Data Berhasil di Hapus.";
        }
    }
    ?>

    <br/>
<a class="tombol" href="input.php">+ Tambah Data Baru</a>
```



The screenshot shows a browser window with the title 'PRAKWEB'. The address bar contains 'index.php'. The page displays a table of student data with columns: No., npm, nama, alamat, kelas, and Opsi. Each row has an 'EDIT' button (labeled 'EDIT') and a 'HAPUS' button (labeled 'HAPUS'). The table is styled with a border and a class of 'table'. The code for 'index.php' is visible in the browser's code editor.

```
<?php
include "koneksi.php";
$nomor = 1;
$data = mysqli_query($koneksi,"select * from mahasiswa");
while($d = mysqli_fetch_array($data)){
    >>>
        <tr>
            <td><?php echo $nomor++; ?></td>
            <td><?php echo $d['npm']; ?></td>
            <td><?php echo $d['nama']; ?></td>
            <td><?php echo $d['alamat']; ?></td>
            <td><?php echo $d['kelas']; ?></td>
        </td>
        <a class="edit" href="edit.php?npm=<?php echo $d['npm']; ?>">EDIT
        <a class="hapus" href="hapus.php?npm=<?php echo $d['npm']; ?>">HAPUS
    </td>
</tr>
<?php
```

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

- File Bar:** File, Edit, Selection, View, Go, Run, ...
- Title Bar:** PRAK.WEB
- Sidebar:** Explorer, Open Editors, PRAK.WEB (Modul13, Lathian, Tugas), Outline, Timeline.
- Editor:** The main editor area displays the file `index.php` from the `LATHIAN` folder. The code is as follows:

```
64 }  
65 >  
66 | </table>  
67 | </body>  
68 | </html>
```

- Status Bar:** In 1, Col 1, Spaces: 4, UIF-8, CRLF, PHP

This screenshot shows a code editor interface with a dark theme. The left sidebar is titled 'EXPLORER' and lists several files under 'PRAKWEB' and 'MODUL13'. In the center, the main editor window is titled 'input.php' and displays the following PHP code:

```
<!DOCTYPE html>
<html>
<head>
    <title>Input Data Ke Database dengan PHP</title>
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
    <div class="judul">
        <h1>Input Data Ke Database dengan PHP</h1>
        <h2>Input data dari database</h2>
        <h3>www.unipma.ac.id</h3>
    </div>
    <br/>
    <a href="index.php"><b> Lihat Semua Data</b></a>
    <br/>
    <h3>Input Data Mahasiswa</h3>
    <form action = "input_aksi.php" method = "post">
        <table border="0" class="table">
            <tr>
                <td>NPM</td>
                <td><input type="text" name="npm"></td>
            </tr>
            <tr>
                <td>Nama</td>
                <td><input type="text" name="nama"></td>
            </tr>
            <tr>
                <td>Alamat</td>
                <td><input type="text" name="alamat"></td>
            </tr>
        </table>
    </form>
</body>
```

This screenshot shows the continuation of the 'input.php' file from the previous editor. The code continues from line 32 to line 44, showing the completion of the table and form structures.

```
32    </tr>
33    <tr>
34        <td>Kelas</td>
35        <td><input type="text" name="kelas"></td>
36    </tr>
37    <tr>
38        <td></td>
39        <td><input type="submit" value="Simpan"></td>
40    </tr>
41 </table>
42 </form>
43 </body>
44 </html>
```

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

- File Menu:** File, Edit, Selection, View, Go, Run, ...
- Search Bar:** PRAK.WEB
- Explorer:** Shows a tree view of files and folders. The current folder is MODUL13\LATIHAN. Inside LATIHAN, there are several files: edit_aksi.php, edit.php, hapus.php, index.php, input_aksi.php (which is currently selected), input.php, koneksi.php, style.css, and TUGAS.
- Editor:** Displays the content of input_aksi.php. The code is as follows:

```
<?php
include 'koneksi.php';
$npm = $_POST['npm'];
$nama = $_POST['nama'];
$alamat = $_POST['alamat'];
$kelas = $_POST['kelas'];

mysqli_query($koneksi,"insert into mahasiswa values('$npm','$nama','$alamat','$kelas')");

header("location:index.php?pesan=input");
?>
```

Bottom status bar: Ln 1, Col 1 | Spaces: 4 | UTF-8 | CRLF | PHP | 🔍

The screenshot shows a web page with the following content:

Membuat Koneksi Dengan PHP Dan MySQL

Menampilkan data dari database

www.unipma.ac.id

+ Tambah Data Baru

Data Mahasiswa

| No. | NPM | Nama | Alamat | Kelas | Opsi |
|-----|----------|----------------|-------------------|-------|------------|
| 1 | 17123451 | Agus Wijayanto | jl.kenangan | 1A | EDIT HAPUS |
| 2 | 17123452 | Cahya Hadi | jl.jalannya kapan | 1B | EDIT HAPUS |
| 3 | 17123453 | Helmy Yahya | jl.jin aja dulu | 1C | EDIT HAPUS |

Tugas Klinik

File Edit Selection View Go Run ... MODUL13 > TUGAS > klinik > koneksi.php ...

```

<?php
$host = "localhost";
$username = "root";
$password = "";
$database = "f_klinik";

// Membuat koneksi ke database menggunakan MySQLi
$koneksi = new mysqli($host, $username, $password, $database);

// Memeriksa koneksi
if ($koneksi->connect_error) {
    die("Koneksi gagal: " . $koneksi->connect_error);
}

// Set karakter set untuk koneksi
$koneksi->set_charset("utf8");
?>

```

OPEN EDITORS: koneksi.php, edit_aksi.php, edit.php, hapus.php, index.php, input_aksi.php, input.php

EXPLORER: PRAKWEB, MODUL10, MODUL11, MODUL12, MODUL13, LATIHAN, TUGAS, klinik, perpustakaan, servis

OUTLINE, TIMELINE

In 17, Col 3 Spaces:4 UTF-8 CR LF PHP

File Edit Selection View Go Run ... MODUL13 > TUGAS > klinik > edit_aksi.php ...

```

<?php
include 'koneksi.php';

$nik = $_POST['nik'];
$nama = $_POST['nama'];
$jk = $_POST['jk'];
$alamat = $_POST['alamat'];

mysql_query($koneksi,"update pendaftaran set nik='$nik', nama='$nama', jk='$jk', alamat='$alamat' where nik=$nik");
header("location:index.php?pesan=update");
?>

```

OPEN EDITORS: edit_aksi.php, edit.php, hapus.php, index.php, input_aksi.php, input.php

EXPLORER: PRAKWEB, MODUL9, MODUL10, MODUL11, MODUL12, MODUL13, LATIHAN, TUGAS, klinik, perpustakaan, servis

OUTLINE, TIMELINE

In 12, Col 3 Spaces:4 UTF-8 CR LF PHP

File Edit Selection View Go Run ... MODUL13 > TUGAS > klinik > edit.php > html

```

<!doctype html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Edit Formulir Pendaftaran Klinik</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="..."/>
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div class="card mt-5">
                    <div class="card-header text-center">
                        <h1>Edit Formulir Pendaftaran Klinik</h1>
                    </div>
                    <div class="card-body">
                        <?php
                            include 'koneksi.php';
                            $nik = $_GET['nik'];
                            $data = mysqli_query($koneksi,"select * from pendaftaran where nik=$nik");
                            while($d = mysqli_fetch_array($data)){
                                ?>
                        <form action = "edit_aksi.php" method = "post">
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">NIK</label>
                                <input type="text" class="form-control" name="nik" value="php echo $d['nik']; ?" id="exampleInputEmail1" required>
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nama</label>
                                <input type="text" class="form-control" name="nama" value="php echo $d['nama']; ?" id="exampleInputEmail1" required>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

OPEN EDITORS: edit.php, hapus.php, index.php, input_aksi.php, input.php

EXPLORER: PRAKWEB, MODUL8, MODUL9, MODUL10, MODUL11, MODUL12, MODUL13, LATIHAN, TUGAS, klinik, perpustakaan, servis

OUTLINE, TIMELINE

In 58, Col 8 Spaces:4 UTF-8 CR LF PHP

File Edit Selection View Go Run ... MODUL13 > TUGAS > klinik > edit.php > HTML

```

32 </div>
33 <> Jenis Kelamin:</p>
34 <div class="form-check form-check-inline mb-3">
35   <input class="form-check-input" type="radio" name="jk" id="inlineRadio1" value="Laki - Laki">
36   <label class="form-check-label" for="inlineRadio1">Laki - Laki</label>
37 </div>
38 <div class="form-check form-check-inline mb-3">
39   <input class="form-check-input" type="radio" name="jk" id="inlineRadio2" value="Perempuan">
40   <label class="form-check-label" for="inlineRadio2">Perempuan</label>
41 </div>
42 <div class="mb-3">
43   <label for="exampleInputEmail1" class="form-label">Alamat</label>
44   <input type="text" class="form-control" name="alamat" value=<?php echo $d['alamat']; ?>>
45 </div>
46 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-KnHtCJ2dWqIVar1oTt5cF7lXoYy1VxKg87q+Oip6ECw4qA6WVidKCkXpIQT" crossorigin="anonymous">


In 58, Col 8 Spaces: 4 UTF-8 CR LF PHP


```

File Edit Selection View Go Run ... MODUL13 > TUGAS > klinik > hapus.php > PHP

```

1 <?php
2 include 'koneksi.php';
3
4 $nik = $_GET['nik'];
5
6 mysqli_query($koneksi,'delete from pendaftaran where nik="'.$nik.'");
7
8 header("location:index.php?pesan=hapus");
9 ?>

```

In 9, Col 3 Spaces: 4 UTF-8 CR LF PHP

File Edit Selection View Go Run ... MODUL13 > TUGAS > klinik > index.php > HTML

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1" />
6     <title>Formulir Pendaftaran Klinik</title>
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-KfTu" crossorigin="anonymous">
8   </head>
9   <body>
10    <div class="container">
11      <div class="row">
12        <div class="col-12 mt-5">
13          <?php
14            if(isset($_GET['pesan'])) {
15              $pesan = $_GET['pesan'];
16              if($pesan == "input"){
17                  echo "Data Berhasil di Input.";
18              }else if($pesan == "update"){
19                  echo "Data Berhasil di Update.";
20              }elseif ($pesan == "hapus") {
21                  echo "Data Berhasil di Hapus.";
22              }
23              header("refresh:3;url=index.php");
24            }
25          <?>
26          <br>
27          <br>
28          <a class="btn btn-primary mb-3" href="input.php" role="button">Tambah Data</a>
29          <table class="table border">
30            <thead>
31              <tr>
32                <th scope="col">No</th>

```

In 71, Col 8 Spaces: 2 UTF-8 CR LF PHP

File Edit Selection View Go Run ... index.php x input_aksi.php input.php

MODUL13 > TUGAS > klinik > index.php > html

```

30 <thead>
31   <tr>
32     <th scope="col">No</th>
33     <th scope="col">NIK</th>
34     <th scope="col">Nama</th>
35     <th scope="col">Jenis Kelamin</th>
36     <th scope="col">Alamat</th>
37     <th scope="col">Aksi</th>
38   </tr>
39 </thead>
40
41 <php>
42   include "koneksi.php";
43   $nomor = 1;
44   $data = mysqli_query($koneksi,"select * from pendaftaran");
45   while($d = mysqli_fetch_array($data)){
46     >
47
48     <tbody>
49       <!-- Data dari formulir akan ditampilkan di sini -->
50       <tr>
51         <td><?php echo $nomor++; ?></td>
52         <td><?php echo $d['nik']; ?></td>
53         <td><?php echo $d['nama']; ?></td>
54         <td><?php echo $d['jk']; ?></td>
55         <td><?php echo $d['alamat']; ?></td>
56       <td>
57         <a class="btn btn-primary" role="button" href="edit.php?nik=<?php echo $d['nik']; ?>">Edi
58         <a class="btn btn-danger" role="button" href="hapus.php?nik=<?php echo $d['nik']; ?>">Hu
59       </td>
60     </tr>
61   </tbody>
62 </php>
63   >
64   </table>
65   </div>
66   </div>
67   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha
68   </body>
69   </html>
70
71

```

In 71, Col 8 Spaces: 2 UTF-8 CR/LF PHP

File Edit Selection View Go Run ... index.php x input_aksi.php input.php

MODUL13 > TUGAS > klinik > index.php > html

```

59   </tr>
60   </tbody>
61 </table>
62 </div>
63   >
64   </table>
65   </div>
66   </div>
67   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sh
68   </body>
69   </html>
70
71

```

In 71, Col 8 Spaces: 2 UTF-8 CR/LF PHP

File Edit Selection View Go Run ... input_aksi.php input.php x

MODUL13 > TUGAS > klinik > input.php > html

```

1 <!doctype html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1">
6     <title>Formulir Pendaftaran Klinik</title>
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" int
8   </head>
9   <body>
10    <div class="container">
11      <div class="row">
12        <div class="col-12">
13          <div class="card mb-3">
14            <div class="card-header text-center">
15              <h1>Formulir Pendaftaran Klinik</h1>
16            </div>
17            <div class="card-body">
18              <form action = "input_aksi.php" method = "post">
19                <div class="mb-3">
20                  <label for="exampleInputEmail1" class="form-label">NIK</label>
21                  <input type="text" class="form-control" name="nik" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
22                </div>
23                <div class="mb-3">
24                  <label for="exampleInputEmail1" class="form-label">Nama</label>
25                  <input type="text" class="form-control" name="nama" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" required>
26                </div>
27                <p>Jenis Kelamin:</p>
28                <div class="form-check form-check-inline mb-3">
29                  <input class="form-check-input" name="jk" type="radio" name="inlineRadioOptions" id="inlineRadio1">
30                  <label class="form-check-label" for="inlineRadio1">Laki - Laki</label>
31                </div>
32                <div class="form-check form-check-inline mb-3">

```

In 49, Col 8 Spaces: 2 UTF-8 CR/LF PHP

Screenshot of a code editor showing the file `input.php`. The code is an HTML form for gender selection:

```

<div class="form-check form-check-inline mb-3">
    <input class="form-check-input" type="radio" name="jk" value="1" checked="">
    <label class="form-check-label" for="inlineRadio1">Perempuan</label>
</div>
<div class="form-check form-check-inline mb-3">
    <input class="form-check-input" type="radio" name="jk" value="2" checked="">
    <label class="form-check-label" for="inlineRadio2">Pria</label>
</div>
<div class="mb-3">
    <label for="exampleInputEmail1" class="form-label">Alamat</label>
    <input type="text" class="form-control" name="alamat" id="exampleInputEmail1" aria-describedby="exampleInputEmail1" value="Jl. Pemuda No. 123" placeholder="Masukkan alamat...">
</div>
<button type="submit" class="btn btn-primary">Submit

```

Screenshot of a code editor showing the file `input_aksi.php`. The code handles form submission:

```

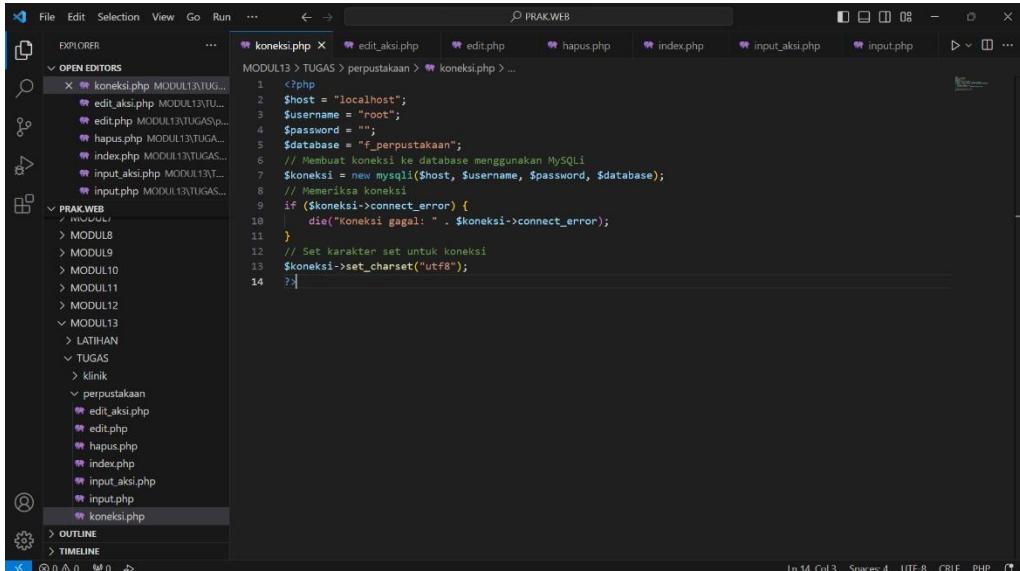
1 <?php
2 include 'koneksi.php';
3
4 $nik = $_POST['nik'];
5 $nama = $_POST['nama'];
6 $jk = $_POST['jk'];
7 $alamat = $_POST['alamat'];
8
9 mysqli_query($koneksi, "INSERT INTO pendaftaran (nik, nama, jk, alamat) VALUES ('$nik','$nama','$jk','$alamat')");
10
11 header("location:index.php?pesan=input");
12
13 ?>

```

Tambah Data

| No | NIK | Nama | Jenis Kelamin | Alamat | Aksi |
|----|--------|------|---------------|--------|--|
| 1 | 352101 | Aku | Laki - Laki | Indo | Edit Hapus |

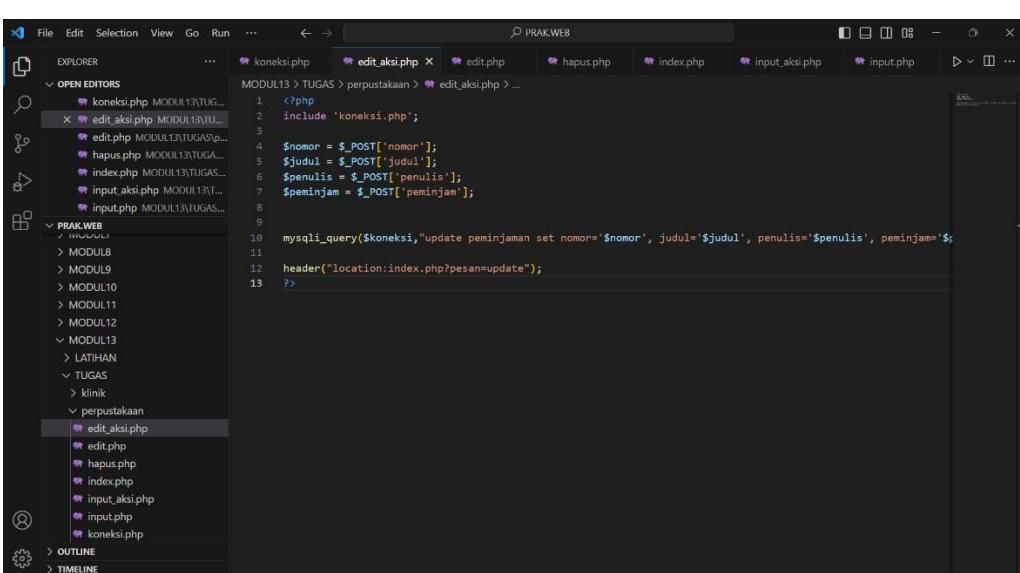
Perpustakaan



The screenshot shows a code editor interface with three tabs open:

- koneksi.php**: A PHP file containing database connection code using MySQLi.
- edit_aksi.php**: A PHP file containing logic for updating a record in the database.
- edit.php**: An HTML file containing a form for editing a book loan record.

The code editor's sidebar shows a project structure under "PRAK.WEB" with several modules (MODUL1, MODUL2, etc.) and a "perpustakaan" folder containing files like koneksi.php, edit_aksi.php, edit.php, hapus.php, index.php, input_aksi.php, input.php, and input.php.



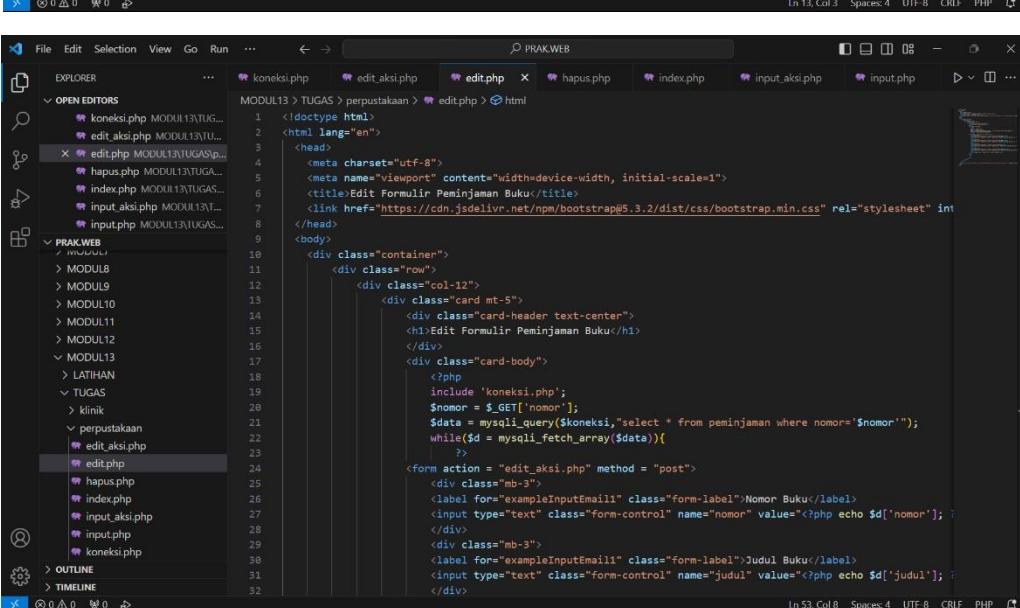
The "edit_aksi.php" tab is active, displaying the following PHP code:

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

$nomor = $_POST['nomor'];
$judul = $_POST['judul'];
$penulis = $_POST['penulis'];
$peminjam = $_POST['peminjam'];

mysqli_query($koneksi,"update peminjaman set nomor='$nomor', judul='$judul', penulis='$penulis', peminjam='$peminjam'");

header("location:index.php?pesan=update");
?>
```



The "edit.php" tab is active, displaying the following HTML and PHP code:

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Edit Formulir Peminjaman Buku</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="..."/>
</head>
<body>
<div class="container">
<div class="row">
<div class="col-12">
<div class="card mt-5">
<div class="card-header text-center">
<h1>Edit Formulir Peminjaman Buku</h1>
</div>
<div class="card-body">
<?php
include 'koneksi.php';
$nomor = $_GET['nomor'];
$data = mysqli_query($koneksi,"select * from peminjaman where nomor='$nomor'");
while($d = mysqli_fetch_array($data)){
?>
<form action = "edit_aksi.php" method = "post">
<div class="mb-3">
<label for="exampleInputEmail1" class="form-label">Nomor Buku</label>
<input type="text" class="form-control" name="nomor" value="php echo $d['nomor']; ?" />
</div>
<div class="mb-3">
<label for="exampleInputEmail1" class="form-label">Judul Buku</label>
<input type="text" class="form-control" name="judul" value="php echo $d['judul']; ?" />
</div>
```

File Edit Selection View Go Run ... ← → ⌂ PRAK.WEB

OPEN EDITORS

- koneksi.php MODUL13\TUGAS...
- edit_aksi.php MODUL13\TUGAS...
- edit.php** MODUL13\TUGAS...
- hapus.php MODUL13\TUGAS...
- index.php MODUL13\TUGAS...
- input_aksi.php MODUL13\TUGAS...
- input.php MODUL13\TUGAS...

PRAK.WEB / MODUL

- > MODUL8
- > MODUL9
- > MODUL10
- > MODUL11
- > MODUL12
- > MODUL13
 - > LATIHAN
 - > TUGAS
 - > klinik
 - > perpustakaan
 - > edit_aksi.php
 - > **edit.php**
 - > hapus.php
 - > index.php
 - > input_aksi.php
 - > input.php
 - > koneksi.php

> OUTLINE

> TIMELINE

In 53, Col 8 Spaces: 4 UTF-8 CR/LF PHP

```

33 <div class="mb-3">
34   <label for="exampleInputEmail1" class="form-label">Penulis</label>
35   <input type="text" class="form-control" name="penulis" value=<?php echo $d['judul'];?>
36 </div>
37   <div class="mb-3">
38     <label for="exampleInputEmail1" class="form-label">Nama Peminjam</label>
39     <input type="text" class="form-control" name="peminjam" value=<?php echo $d['peminjam'];?>
40   </div>
41   <button type="submit" class="btn btn-primary">Submit</button>
42 </form>
43 </php>
44   ?
45 </div>
46 </div>
47 </div>
48 </div>
49 </div>
50 </div>
51 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-...
52 </body>
53 </html>

```

File Edit Selection View Go Run ... ← → ⌂ PRAK.WEB

OPEN EDITORS

- koneksi.php MODUL13\TUGAS...
- edit_aksi.php MODUL13\TUGAS...
- edit.php** MODUL13\TUGAS...
- hapus.php** MODUL13\TUGAS...
- index.php MODUL13\TUGAS...
- input_aksi.php MODUL13\TUGAS...
- input.php MODUL13\TUGAS...

PRAK.WEB / MODUL

- > MODUL8
- > MODUL9
- > MODUL10
- > MODUL11
- > MODUL12
- > MODUL13
 - > LATIHAN
 - > TUGAS
 - > klinik
 - > perpustakaan
 - > edit_aksi.php
 - > **edit.php**
 - > **hapus.php**
 - > index.php
 - > input_aksi.php
 - > input.php
 - > koneksi.php

> OUTLINE

> TIMELINE

In 9, Col 3 Spaces: 4 UTF-8 CR/LF PHP

```

1 <?php
2 include 'koneksi.php';
3
4 $nomor = $_GET['nomor'];
5
6 mysqli_query($koneksi,"delete from peminjaman where nomor='$nomor'");
7
8 header("location:index.php?pesan=hapus");
9 ?>

```

File Edit Selection View Go Run ... ← → ⌂ PRAK.WEB

OPEN EDITORS

- koneksi.php MODUL13\TUGAS...
- edit_aksi.php MODUL13\TUGAS...
- edit.php** MODUL13\TUGAS...
- hapus.php MODUL13\TUGAS...
- index.php** MODUL13\TUGAS...
- input_aksi.php MODUL13\TUGAS...
- input.php MODUL13\TUGAS...

PRAK.WEB / MODUL

- > MODUL8
- > MODUL9
- > MODUL10
- > MODUL11
- > MODUL12
- > MODUL13
 - > LATIHAN
 - > TUGAS
 - > klinik
 - > perpustakaan
 - > edit_aksi.php
 - > **edit.php**
 - > **hapus.php**
 - > **index.php**
 - > input_aksi.php
 - > input.php
 - > koneksi.php

> OUTLINE

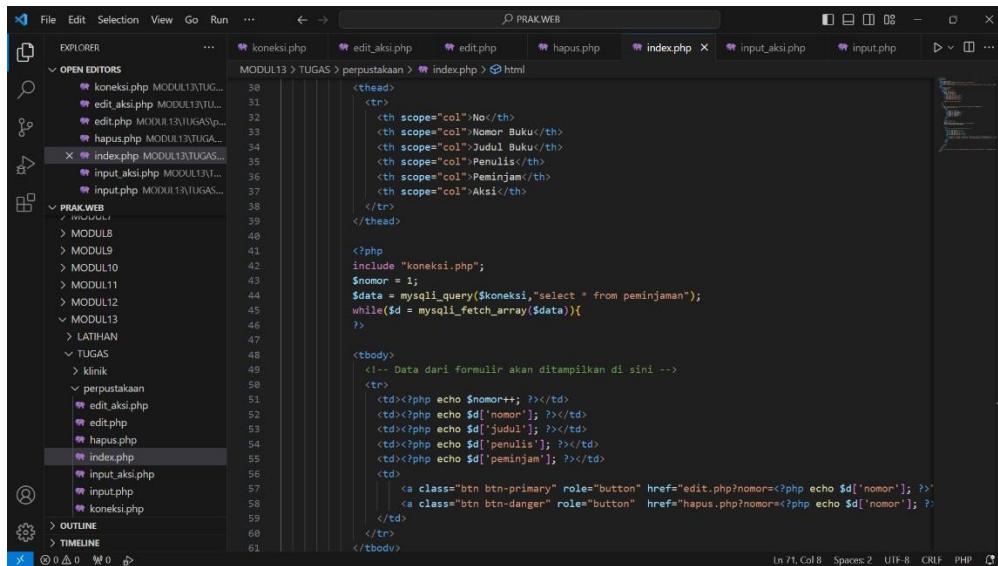
> TIMELINE

In 71, Col 8 Spaces: 2 UTF-8 CR/LF PHP

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1" />
6     <title>Table Peminjaman</title>
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="...
8   </head>
9   <body>
10    <div class="container">
11      <div class="row">
12        <div class="col-12 mt-5">
13          <?php
14            if(isset($_GET['pesan'])) {
15              $pesan = $_GET['pesan'];
16              if($pesan == "input"){
17                echo "Data Berhasil di Input.";
18              }else if($pesan == "update"){
19                echo "Data Berhasil di Update.";
20              }elseif ($pesan == "hapus") {
21                echo "Data Berhasil di Hapus.";
22              }
23              header("refresh:3;url=index.php");
24            }
25          ?>
26          <br>
27          <br>
28          <a class="btn btn-primary mb-3" href="input.php" role="button">Tambah Data</a>
29          <table class="table border">
30            <thead>
31              <tr>
32                <th scope="col">No</th>

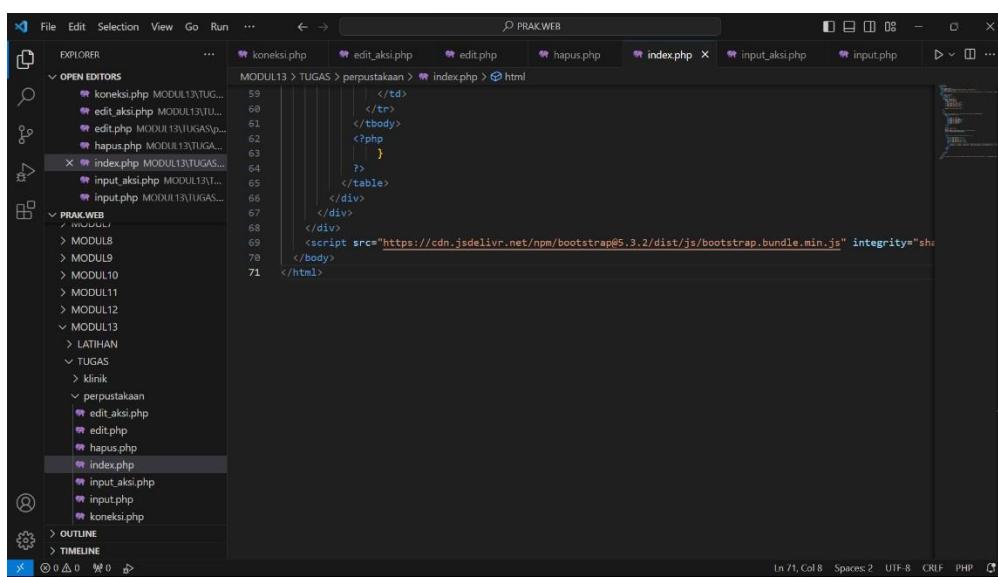
```



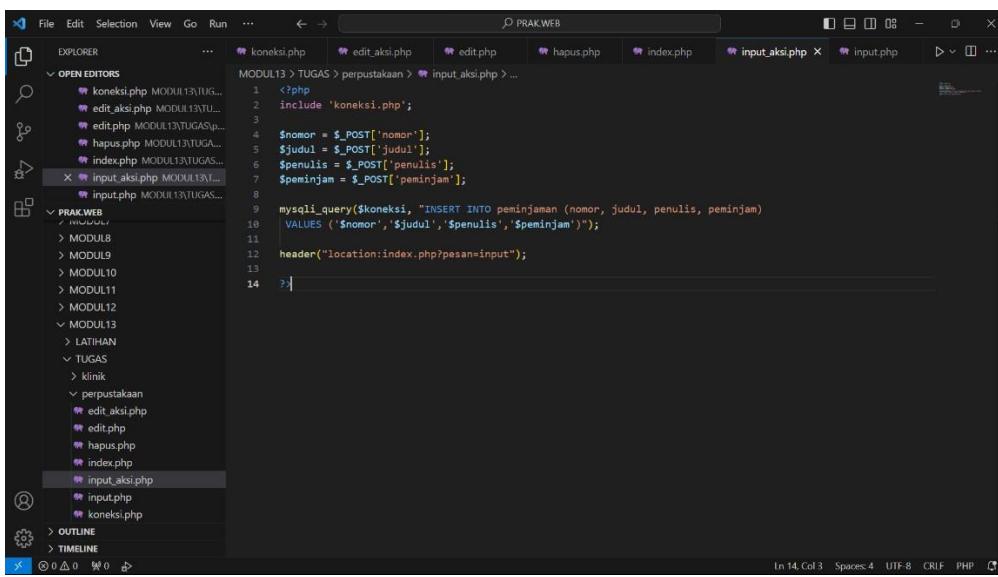
```
<thead>
| No | Nomor Buku | Judul Buku | Penulis | Peminjaman | Aksi |
| --- | --- | --- | --- | --- | --- |

</thead>
<tbody>
| <?php echo $nomor++; ?> | <?php echo $d['nomor']; ?> | <?php echo $d['judul']; ?> | <?php echo $d['penulis']; ?> | <?php echo $d['peminjam']; ?> | Edit Delete |

```



```
<td>
</td>
</tbody>
<?php
}
?
</table>
</div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-KnHtCJWt9Jn4kIqVhGtobQfLm5b1QoE4nDy7aIGLZTc1qFVxwvJGtLJN" crossorigin="anonymous">
</body>
</html>
```



```
<?php
include 'koneksi.php';
$nomor = $_POST['nomor'];
$judul = $_POST['judul'];
$penulis = $_POST['penulis'];
$peminjam = $_POST['peminjam'];

mysql_query($koneksi, "INSERT INTO peminjaman (nomor, judul, penulis, peminjam")
VALUES ('$nomor', '$judul', '$penulis', '$peminjam')");
header("location:index.php?pesan=input");
?|
```

Screenshot of a code editor showing the file `input.php` from the `MODUL13 > TUGAS > perpustakaan` directory. The code is a form for borrowing books.

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Formulir Peminjaman Buku</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-40s7tWJHwA7PfZB+DdC3RtUJF4jZqLm0PzGQr8RfYHgE+o9PfDyXfzDc&lt;!-->" crossorigin="anonymous">
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div class="card mt-5">
                    <div class="card-header text-center">
                        <h1>Formulir Peminjaman Buku</h1>
                    </div>
                    <div class="card-body">
                        <form action = "input_aksi.php" method = "post">
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nomor Buku</label>
                                <input type="text" class="form-control" name="nomor" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Nomor Buku...">
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Judul Buku</label>
                                <input type="text" class="form-control" name="judul" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Judul Buku...">
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Penulis</label>
                                <input type="text" class="form-control" name="penulis" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Penulis...">
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nama Peminjam</label>
                                <input type="text" class="form-control" name="peminjam" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Nama Peminjam...">
                            </div>
                            <button type="submit" class="btn btn-primary">Submit</button>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>
</body>

```

Screenshot of a code editor showing the file `input.php` from the `MODUL13 > TUGAS > perpustakaan` directory. The code is a form for borrowing books.

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Formulir Peminjaman Buku</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-40s7tWJHwA7PfZB+DdC3RtUJF4jZqLm0PzGQr8RfYHgE+o9PfDyXfzDc&lt;!-->" crossorigin="anonymous">
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div class="card mt-5">
                    <div class="card-header text-center">
                        <h1>Formulir Peminjaman Buku</h1>
                    </div>
                    <div class="card-body">
                        <form action = "input_aksi.php" method = "post">
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nama Peminjam</label>
                                <input type="text" class="form-control" name="peminjam" id="exampleInputEmail1" aria-describedby="exampleInputEmail1Help" placeholder="Masukkan Nama Peminjam...">
                            </div>
                            <div class="mb-3">
                                <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-40s7tWJHwA7PfZB+DdC3RtUJF4jZqLm0PzGQr8RfYHgE+o9PfDyXfzDc&lt;!-->" crossorigin="anonymous">
                            <button type="submit" class="btn btn-primary">Submit</button>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>
</body>

```

Screenshot of a web browser showing the `localhost/prakweb/Modul13/TUGAS/perpustakaan/` page. The page displays a table with a single row of data and two buttons: `Edit` and `Hapus`.

| Tambah Data | | | | | |
|-------------|------------|------------|---------|----------|--|
| No | Nomor Buku | Judul Buku | Penulis | Peminjam | Aksi |
| 1 | 1A | Aku | Kamu | Saya | Edit Hapus |

Servise Motor

The image shows three screenshots of a code editor interface for a PHP application named "PRAKWEB". The application structure is as follows:

```

    / PRAKWEB
      / MODUL10
      / MODUL11
      / MODUL12
      / MODUL13
        / LATIHAN
        / TUGAS
          / klinik
          / perpustakaan
          / servis
            / edit_aksi.php
            / edit.php
            / hapus.php
            / index.php
            / input_aksi.php
            / input.php
            / koneksi.php

```

Screenshot 1 (koneksi.php):

```

<?php
$host = "localhost";
$username = "root";
$password = "";
$database = "f_servis";

// Membuat Koneksi ke database menggunakan MySQLi
$koneksi = new mysqli($host, $username, $password, $database);

// Memeriksa koneksi
if ($koneksi->connect_error) {
    die("koneksi gagal: " . $koneksi->connect_error);
}

// Set karakter set untuk koneksi
$koneksi->set_charset("utf8");
?>

```

Screenshot 2 (edit_aksi.php):

```

<?php
include 'koneksi.php';

$nomor = $_POST['nomor'];
$nama = $_POST['nama'];
$tanggal = $_POST['tanggal'];
$jenis = $_POST['jenis'];

// Ubah nilai $jenis sesuai dengan pilihan yang dipilih
if ($jenis == '1') {
    $jenis_service = 'Service Ringan';
} elseif ($jenis == '2') {
    $jenis_service = 'Service Berat';
} elseif ($jenis == '3') {
    $jenis_service = 'Cek Semua';
} else {
    // Jika tidak ada pilihan yang cocok, atur nilai default
    $jenis_service = 'Pilihan tidak valid';
}

mysqli_query($koneksi, "update servis set nomor='$nomor', nama='$nama', tanggal='$tanggal', jenis='$jenis_service' where nomor=$nomor");
header("location:index.php?pesan=update");
?>

```

Screenshot 3 (edit.php):

```

<!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Formulir Servis Motor</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="..."/>
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div class="card mt-5">
                    <div class="card-header text-center">
                        <h1>Edit Formulir Servis Motor</h1>
                    </div>
                    <div class="card-body">
                        <?php
                            include 'koneksi.php';
                            $nomor = $_GET['nomor'];
                            $data = mysqli_query($koneksi, "select * from servis where nomor='$nomor'");
                            while($d = mysqli_fetch_array($data)){
                                >>
                            }
                        </?php>
                        <form action = "edit_aksi.php" method = "post">
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nomor Kendaraan</label>
                                <input type="text" class="form-control" value=<?php echo $d['nomor']; ?>" name="nomor">
                            </div>
                            <div class="mb-3">
                                <label for="exampleInputEmail1" class="form-label">Nama Pemilik</label>
                                <input type="text" class="form-control" name="name" value=<?php echo $d['nama']; ?>">
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>
</body>

```

A screenshot of a code editor window titled "PRAKWEB". The central pane displays the following PHP code:

```
</div>
<div class="mb-3">
    <label for="exampleInputEmail1" class="form-label">Tanggal Service</label>
    <input type="date" class="form-control" name="tanggal" value=<?php echo $d['tanggal'] ?>*>
</div>
<p>Jenis Service</p>
<select class="form-select mb-3" name="jenis" aria-label="Default select example">
    <option selected="selected">Jenis Service</option>
    <option value="1" ><?php if ($d['jenis'] == 'Service Ringan') echo 'selected'; ?><?php echo $d['jenis'] ?></option>
    <option value="2" ><?php if ($d['jenis'] == 'Service Berat') echo 'selected'; ?><?php echo $d['jenis'] ?></option>
    <option value="3" ><?php if ($d['jenis'] == 'Cek Semua') echo 'selected'; ?><?php echo $d['jenis'] ?></option>
</select>
<button type="submit" class="btn btn-primary">Submit</button>
</form>
<?php
}
>
</div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-KnHt8GjUdXtqOCwDfQVr/aMq/uZuOzvXvOZcLWQYUkqFgEoNQ&lt;!-->" crossorigin="anonymous">
</body>
</html>
```

A screenshot of a code editor window titled "PRAKWEB". The central pane displays the following PHP code:

```
<?php
include 'koneksi.php';
$nomor = $_GET['nomor'];
mysqli_query($koneksi,"delete from servis where nomor='$nomor'");
header("location:index.php?pesan=hapus");
?>
```

A screenshot of a code editor window titled "PRAKWEB". The central pane displays the following PHP code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <title>Formulir Servis Motor</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-4d6戎&lt;!-->=" crossorigin="anonymous"/>
</head>
<body>
    <div class="container">
        <div class="row">
            <div class="col-12 mt-5">
                <?php
                    if(isset($_GET['pesan'])) {
                        $pesan = $_GET['pesan'];
                        if($pesan == "input"){
                            echo "Data Berhasil di Input..";
                        }else if($pesan == "update"){
                            echo "Data Berhasil di Update..";
                        }elseif ($pesan == "hapus") {
                            echo "Data Berhasil di Hapus..";
                        }
                    }
                header("refresh:3;url=index.php");
                ?>
            <br>
            <br>
            <a class="btn btn-primary mb-3" href="input.php" role="button">Tambah Data</a>
            <table class="table border">
                <thead>
                    <tr>
                        <th scope="col">No</th>
```

File Edit Selection View Go Run ... ← → ⌂ PRAK.WEB

OPEN EDITORS

- koneksi.php MODUL13\TUGAS...
- edit_aksi.php MODUL13\TUGAS...
- edit.php MODUL13\TUGAS...
- hapus.php MODUL13\TUGAS...
- index.php MODUL13\TUGAS...
- input_aksi.php MODUL13\TUGAS...
- input.php MODUL13\TUGAS...

PRAK.WEB / MODULS

- > MODUL10
- > MODUL11
- > MODUL12
- > MODUL13
 - > LATIHAN
 - > TUGAS
 - > klinik
 - > perpustakaan
 - > servis

MODUL13 > TUGAS > servis > index.php > html

```

<thead>
  <tr>
    <th scope="col">No</th>
    <th scope="col">Nomor Kendaraan</th>
    <th scope="col">Nama Pemilik</th>
    <th scope="col">Tanggal Service</th>
    <th scope="col">Jenis Service</th>
    <th scope="col">Aksi</th>
  </tr>
</thead>

<?php
include 'koneksi.php';
$nomor = '';
$data = mysqli_query($koneksi, "select * from servis");
while($d = mysqli_fetch_array($data)){
?>

<tbody>
  <!-- Data dari formulir akan ditampilkan di sini -->
  <tr>
    <td><?php echo $nomor++; ?></td>
    <td><?php echo $d['nomor']; ?></td>
    <td><?php echo $d['nama']; ?></td>
    <td><?php echo $d['tanggal']; ?></td>
    <td><?php echo $d['jenis']; ?></td>
    <td>
      <a class="btn btn-primary" role="button" href="edit.php?nomor=<?php echo $d['nomor']; ?>">Edit</a>
      <a class="btn btn-danger" role="button" href="hapus.php?nomor=<?php echo $d['nomor']; ?>">Hapus</a>
    </td>
  </tr>
</tbody>

```

In 71, Col 8 Spaces: 2 UTF-8 CRLF PHP

File Edit Selection View Go Run ... ← → ⌂ PRAK.WEB

OPEN EDITORS

- koneksi.php MODUL13\TUGAS...
- edit_aksi.php MODUL13\TUGAS...
- edit.php MODUL13\TUGAS...
- hapus.php MODUL13\TUGAS...
- index.php MODUL13\TUGAS...
- input_aksi.php MODUL13\TUGAS...
- input.php MODUL13\TUGAS...

PRAK.WEB / MODULS

- > MODUL10
- > MODUL11
- > MODUL12
- > MODUL13
 - > LATIHAN
 - > TUGAS
 - > klinik
 - > perpustakaan
 - > servis

MODUL13 > TUGAS > servis > index.php > html

```

<td>
</td>
</tr>
</tbody>
</table>
</div>
</div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-...
</body>
</html>

```

In 71, Col 8 Spaces: 2 UTF-8 CRLF PHP

File Edit Selection View Go Run ... ← → ⌂ PRAK.WEB

OPEN EDITORS

- koneksi.php MODUL13\TUGAS...
- edit_aksi.php MODUL13\TUGAS...
- edit.php MODUL13\TUGAS...
- hapus.php MODUL13\TUGAS...
- index.php MODUL13\TUGAS...
- input_aksi.php MODUL13\TUGAS...
- input.php MODUL13\TUGAS...

PRAK.WEB / MODULS

- > MODUL10
- > MODUL11
- > MODUL12
- > MODUL13
 - > LATIHAN
 - > TUGAS
 - > klinik
 - > perpustakaan
 - > servis

MODUL13 > TUGAS > servis > input_aksi.php > ...

```

<?php
include 'koneksi.php';
$nomor = $_POST['nomor'];
$nama = $_POST['nama'];
$tanggal = $_POST['tanggal'];
$jenis = $_POST['jenis'];

// Ubah nilai $jenis sesuai dengan pilihan yang dipilih
if ($jenis == '1') {
  $jenis_service = 'Service Ringan';
} elseif ($jenis == '2') {
  $jenis_service = 'Service Berat';
} elseif ($jenis == '3') {
  $jenis_service = 'Cek Semua';
} else {
  // Jika tidak ada pilihan yang cocok, tetapi nilai default
  $jenis_service = 'Pilihan tidak valid';
}

// Simpan nilai $jenis_service yang telah diubah ke dalam database
mysqli_query($koneksi, "INSERT INTO servis (nomor, nama, tanggal, jenis) VALUES ('$nomor', '$nama', '$tanggal', '$jenis')");

header("location:index.php?pesan=input");
?>

```

In 25, Col 3 Spaces: 4 UTF-8 CRLF PHP

File Edit Selection View Go Run ... ← → ⌂ PRAKWEB

EXPLORER OPEN EDITORS

- MODUL13 > TUGAS > servis
- input.php

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1">
6      <title>Formulir Servis Motor</title>
7      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-...
8  </head>
9  <body>
10     <div class="container">
11         <div class="row">
12             <div class="col-12">
13                 <div class="card mt-5">
14                     <div class="card-header text-center">
15                         <h1>Formulir Servis Motor</h1>
16                     </div>
17                     <div class="card-body">
18                         <form action = "input_aksi.php" method = "post">
19                             <div class="mb-3">
20                                 <label for="exampleInputEmail1" class="form-label">Nomor Kendaraan</label>
21                                 <input type="text" class="form-control" name="nomor" id="exampleInputEmail1" aria-describedby="exampleInputEmail1...
22                             </div>
23                             <div class="mb-3">
24                                 <label for="exampleInputEmail1" class="form-label">Nama Pemilik</label>
25                                 <input type="text" class="form-control" name="nama" id="exampleInputEmail1" aria-describedby="exampleInputEmail1...
26                             </div>
27                             <div class="mb-3">
28                                 <label for="exampleInputEmail1" class="form-label">Tanggal Service</label>
29                                 <input type="date" class="form-control" name="tanggal" id="exampleInputEmail1" aria-describedby="exampleInputEmail1...
30                             </div>
31                             <p>Jenis Service</p>
32                             <select class="form-select mb-3" name="jenis" aria-label="Default select example">
33                                 <option selected="selected" value="1">Jenis Service</option>
34                                 <option value="1">Service Ringan</option>
35                                 <option value="2">Service Berat</option>
36                                 <option value="3">Cek Semua</option>
37                             </select>
38                             <button type="submit" class="btn btn-primary">Submit</button>
39                         </form>
40                     </div>
41                 </div>
42             </div>
43         </div>
44     </div>
45     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-...
46 </body>
47 </html>

```

In 47, Col 8 Spaces:2 UTF-8 CR LF PHP

File Edit Selection View Go Run ... ← → ⌂ PRAKWEB

EXPLORER OPEN EDITORS

- MODUL13 > TUGAS > servis
- input.php

```

30     </div>
31     <p>Jenis Service</p>
32     <select class="form-select mb-3" name="jenis" aria-label="Default select example">
33         <option selected="selected" value="1">Jenis Service</option>
34         <option value="1">Service Ringan</option>
35         <option value="2">Service Berat</option>
36         <option value="3">Cek Semua</option>
37     </select>
38     <button type="submit" class="btn btn-primary">Submit</button>
39   </form>
40 </div>
41 </div>
42 </div>
43 </div>
44 </div>
45 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-...
46 </body>
47 </html>

```

In 47, Col 8 Spaces:2 UTF-8 CR LF PHP

Tambah Data

| No | Nomor Kendaraan | Nama Pemilik | Tanggal Service | Jenis Service | Aksi |
|----|-----------------|--------------|-----------------|---------------|--|
| 1 | AE | AKu | 2024-01-10 | Service Berat | Edit Hapus |
| 2 | AB | Saya | 2024-01-31 | Cek Semua | Edit Hapus |