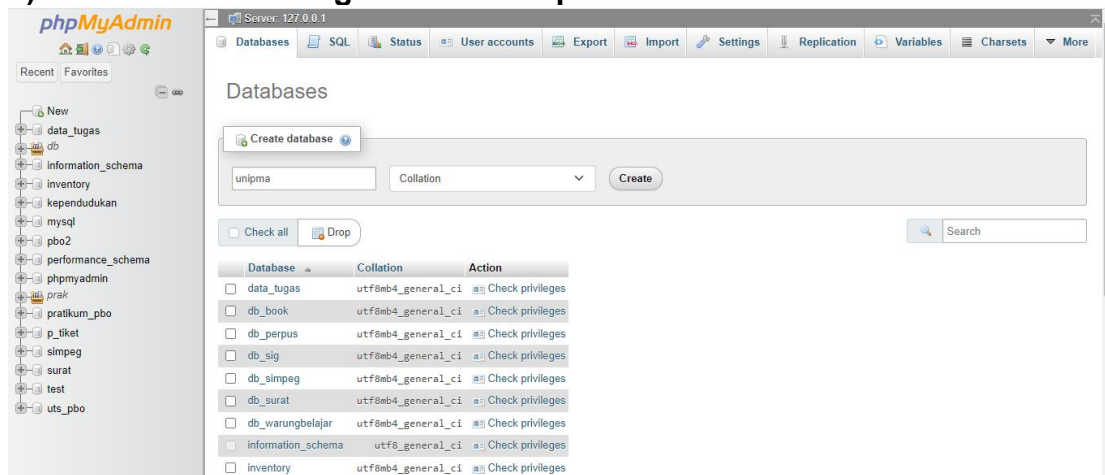


Laporan praktikum modul 11 membuat database dan menampilkannya dalam halaman

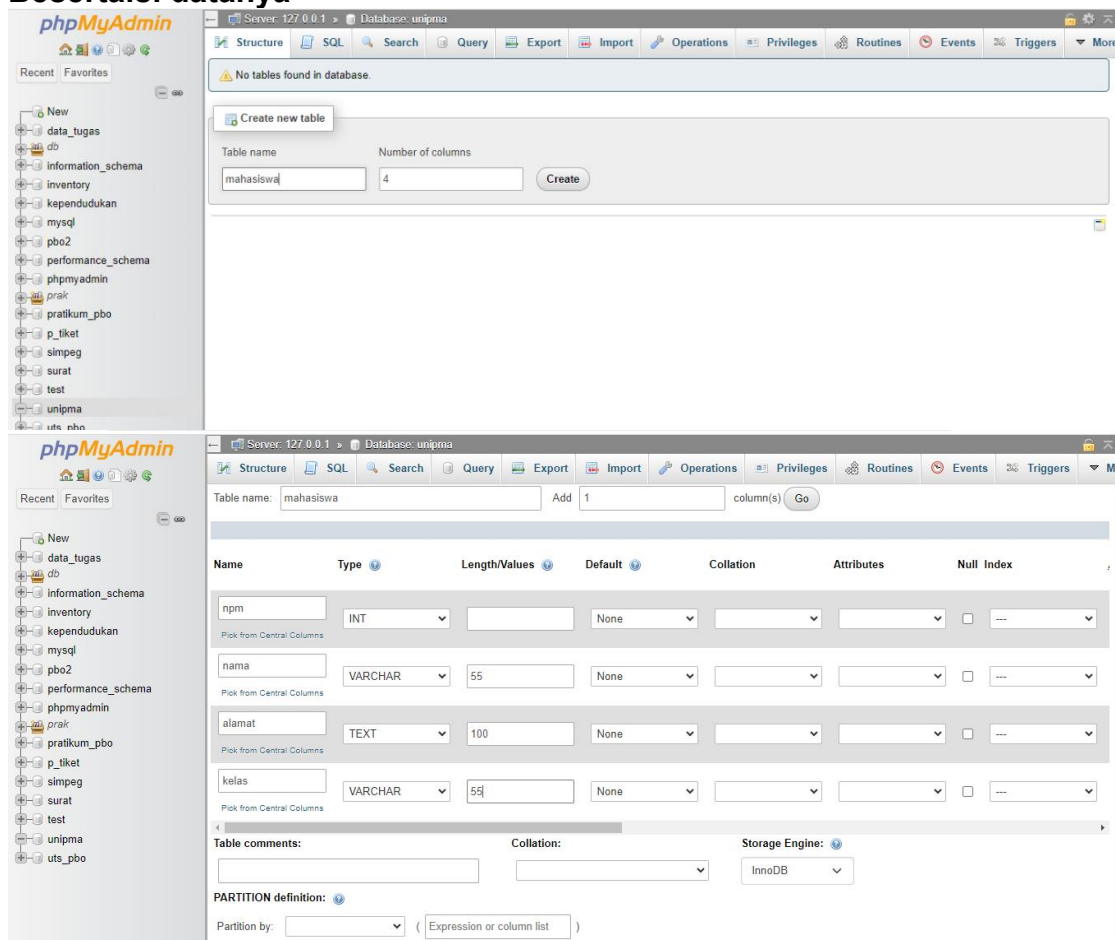
Intan nur indah sari
2105101033
5B TIF

1. Membuat Database

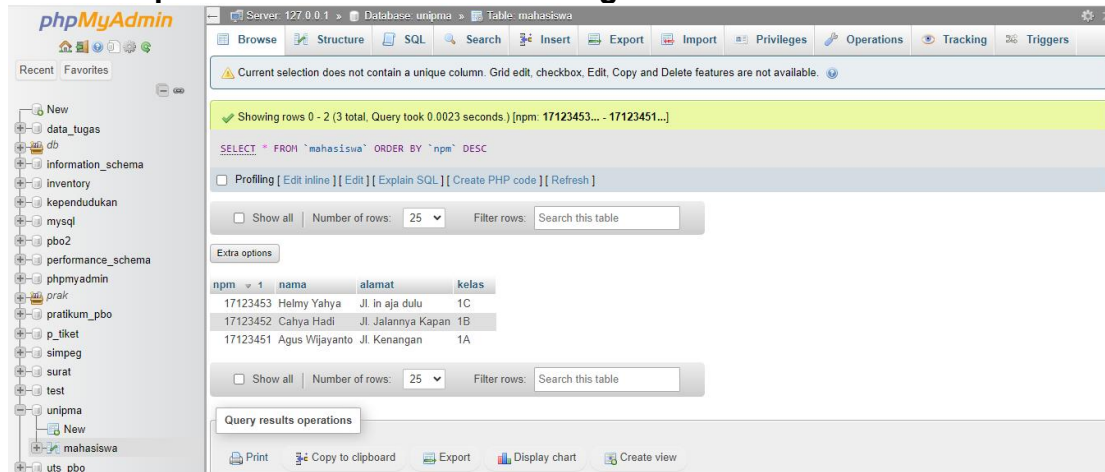
a) Buat Database dengan nama “unipma”



b) Buat tabel mahasiswa dengan field: npm, nama, Alamat dan kelas. Besertaisi datanya



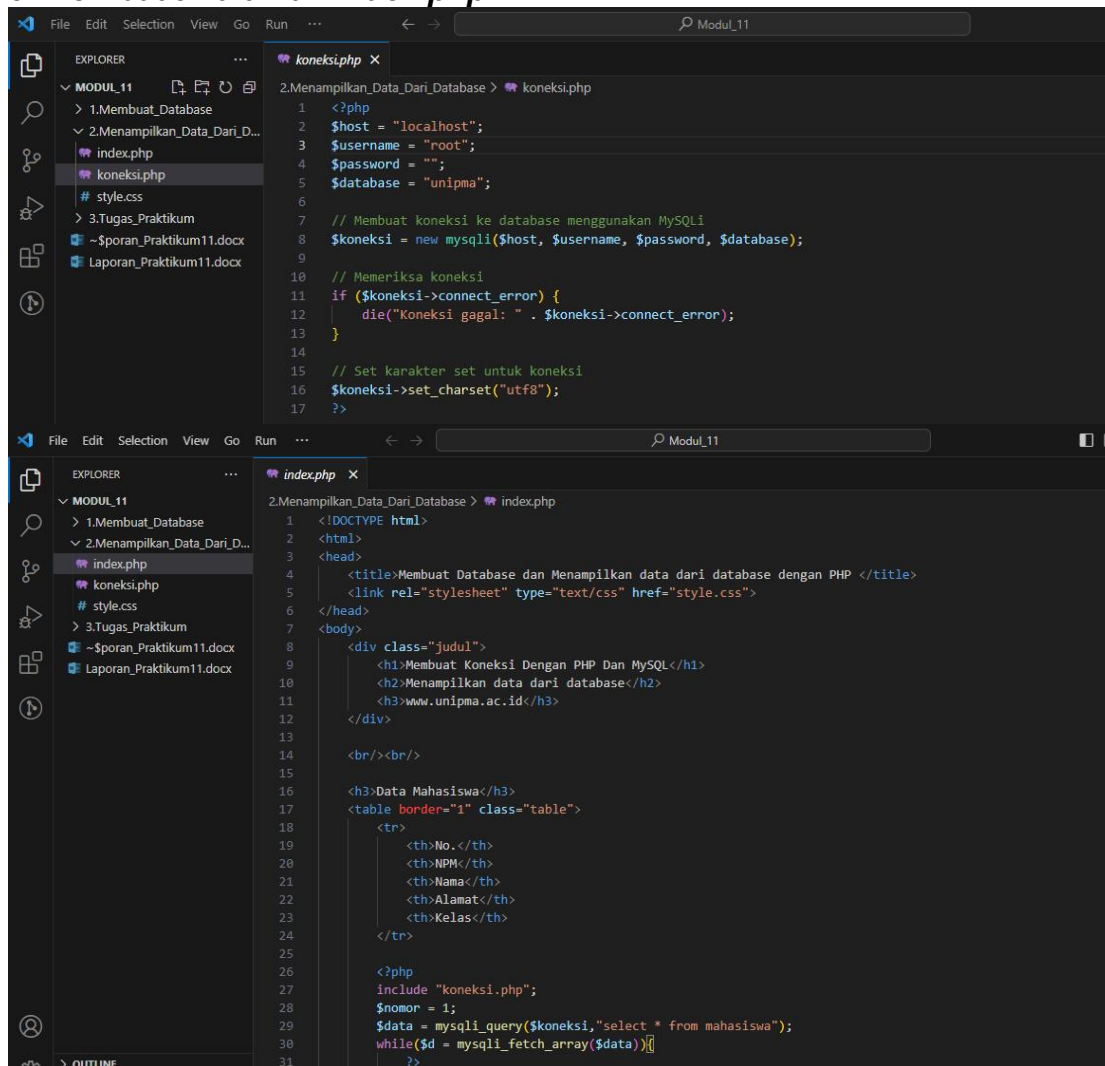
2. Menampilkan dari Database dengan PHP



The screenshot shows the phpMyAdmin interface. On the left is a sidebar with a tree view of databases and tables. The main area displays the 'mahasiswa' table from the 'unipma' database. A message at the top states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below this, a green bar indicates 'Showing rows 0 - 2 (3 total, Query took 0.0023 seconds) [npm: 17123453... - 17123451...]'. The SQL query shown is 'SELECT * FROM `mahasiswa` ORDER BY `npm` DESC'. Below the query are buttons for 'Profiling', 'Edit inline', 'Explain SQL', 'Create PHP code', and 'Refresh'. A table of results is displayed with columns 'npm', 'nama', 'alamat', and 'kelas'. The table contains three rows of student data. At the bottom, there are buttons for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'.

npm	nama	alamat	kelas
17123453	Helmy Yahya	Jl. In aja dulu	1C
17123452	Cahya Hadi	Jl. Jalannya Kapan	1B
17123451	Agus Wijayanto	Jl. Kenangan	1A

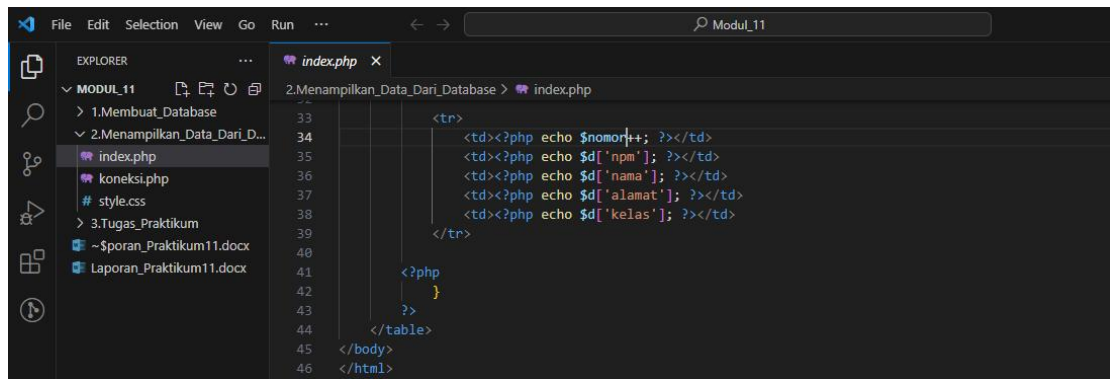
3. Membuat Halaman *index.php*



The screenshot shows a code editor with two files open: 'koneksi.php' and 'index.php'. The 'koneksi.php' file contains PHP code for establishing a database connection using MySQLi. The 'index.php' file contains HTML code for a web page that displays the data from the 'mahasiswa' table. The code in 'index.php' includes a table with columns 'No.', 'NPM', 'Nama', 'Alamat', and 'Kelas'.

```
<?php
1 $host = "localhost";
2 $username = "root";
3 $password = "";
4 $database = "unipma";
5
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 ?>
```

```
<!DOCTYPE html>
1 <html>
2 <head>
3
4 <title>Membuat Database dan Menampilkan data dari database dengan PHP </title>
5 <link rel="stylesheet" type="text/css" href="style.css">
6 </head>
7 <body>
8
9 <div class="judul">
10     <h1>Membuat Koneksi Dengan PHP Dan MySQL</h1>
11     <h2>Menampilkan data dari database</h2>
12     <h3>www.unipma.ac.id</h3>
13 </div>
14
15 <br/><br/>
16
17 <h3>Data Mahasiswa</h3>
18 <table border="1" class="table">
19     <tr>
20         <th>No.</th>
21         <th>NPM</th>
22         <th>Nama</th>
23         <th>Alamat</th>
24         <th>Kelas</th>
25     </tr>
26
27 <?php
28 include "koneksi.php";
29 $nomor = 1;
30 $data = mysqli_query($koneksi,"select * from mahasiswa");
31 while($d = mysqli_fetch_array($data)){
32     ?>
```



```
33 <tr>
34 <td><?php echo $nomor++; ?></td>
35 <td><?php echo $d['npm']; ?></td>
36 <td><?php echo $d['nama']; ?></td>
37 <td><?php echo $d['alamat']; ?></td>
38 <td><?php echo $d['kelas']; ?></td>
39 </tr>
40
41 <?php
42 }
43 ?>
44 </table>
45 </body>
46 </html>
```

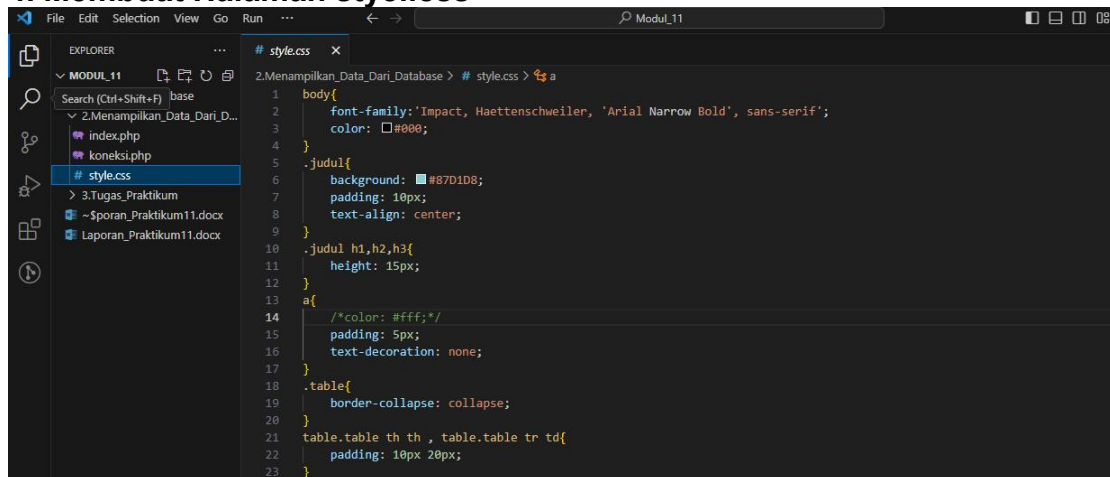
Hasil run



Data Mahasiswa

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. in aja dulu	1C

4. Membuat Halaman styel.css



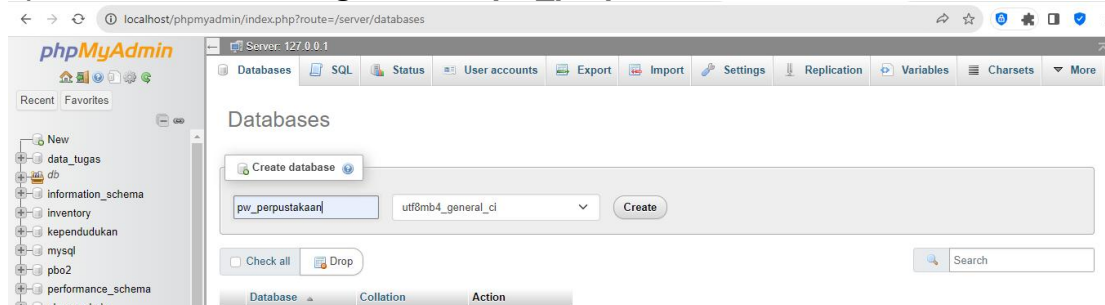
```
1 body{
2   font-family:'Impact, Haettenschweiler, 'Arial Narrow Bold', sans-serif';
3   color: #000;
4 }
5 .judul{
6   background: #87D1D8;
7   padding: 10px;
8   text-align: center;
9 }
10 .judul h1,h2,h3{
11   height: 15px;
12 }
13 a{
14   /*color: #fff;*/
15   padding: 5px;
16   text-decoration: none;
17 }
18 .table{
19   border-collapse: collapse;
20 }
21 table.table th th , table.table tr td{
22   padding: 10px 20px;
23 }
```

TUGAS PRAKTIKUM 11

Buat Database dan tampilkan dengan PHP

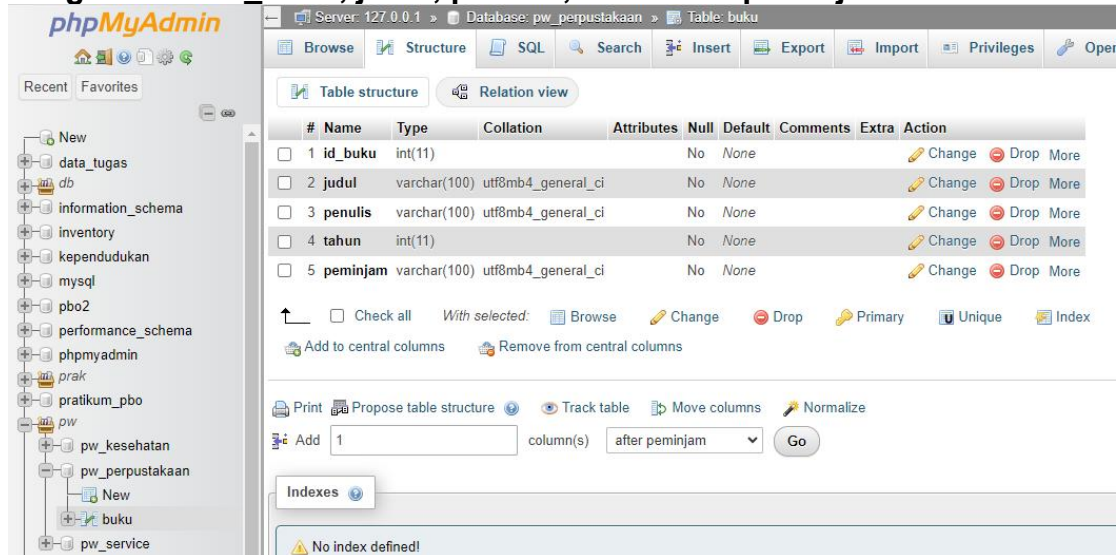
1. Buatlah halaman Formulir Perpustakaan Kota Madiun

a) Buat Database dengan nama pw_perpustakaan

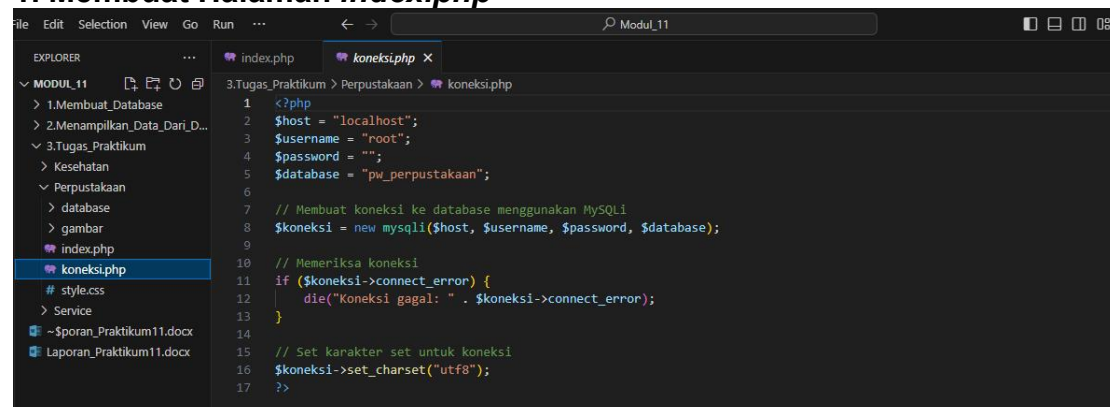


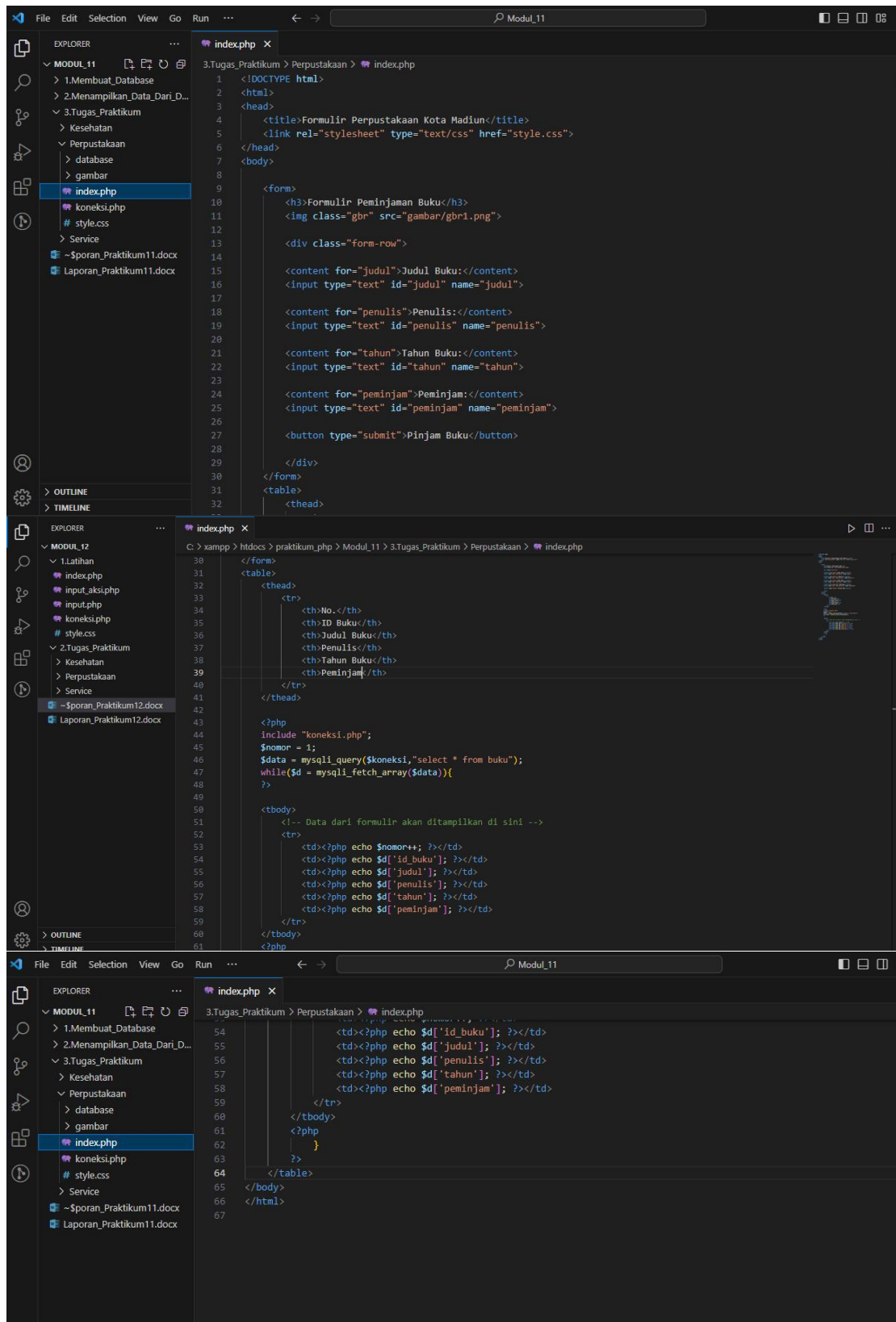
b) Buat tabel buku

dengan field: id_buku, judul, penulis, tahun dan peminjam



1. Membuat Halaman *index.php*






Bagian HTML Formulir:

localhost/praktikum_php/Modul_11/3.Tugas_Praktikum/Perpustakaan/

Formulir Peminjaman Buku



Judul Buku:

Penulis:

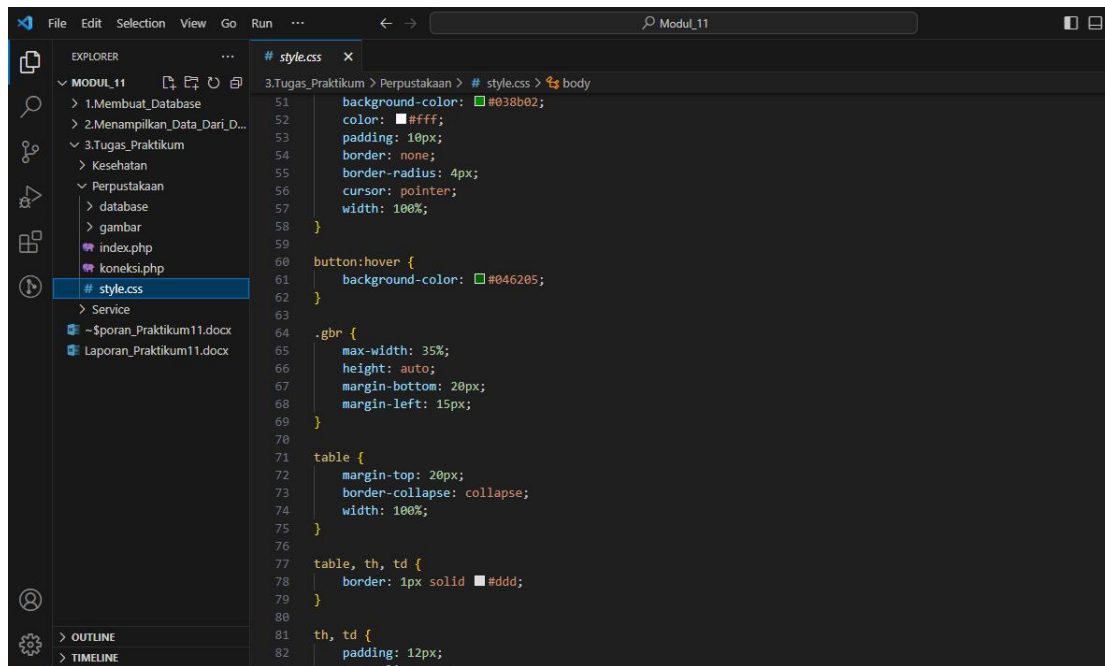
Tahun Buku:

Peminjam:

No.	ID Buku	Judul Buku	Penulis	Tahun Buku	Peminjam
1	1	Novel	Ana	2023	Ani
2	2	Komik	nana	2023	weni

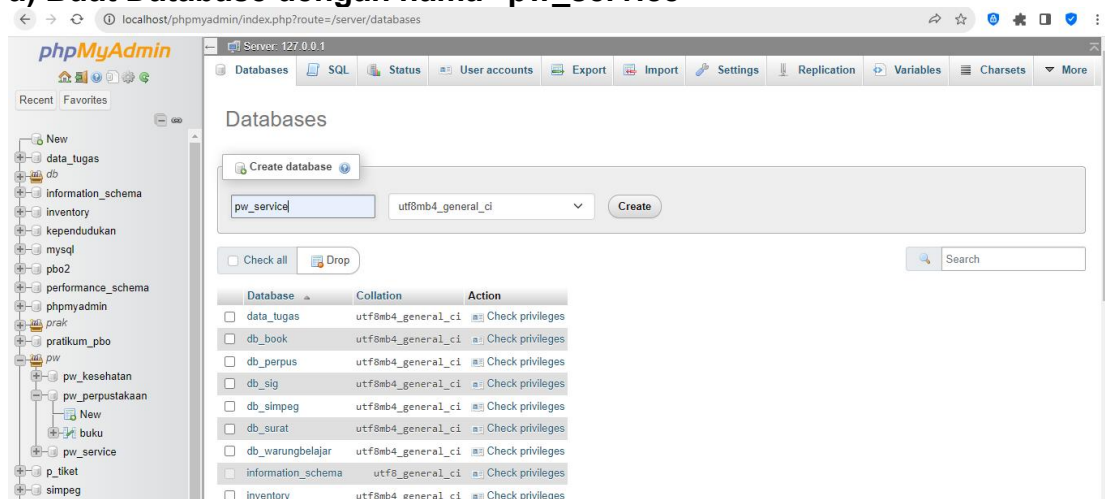
2. Membuat Halaman style.css

```
File Edit Selection View Go Run ... Modul_11
EXPLORER
  MODUL_11
    > 1.Membuat_Database
    > 2.Menampilkan_Data_Dari_D...
    > 3.Tugas_Praktikum
      > Kesehatan
      > Perpustakaan
        > database
        > gambar
        index.php
        koneksi.php
      # style.css
      > Service
        ~$poran_Praktikum11.docx
        Laporan_Praktikum11.docx
  # style.css
3.Tugas_Praktikum > Perpustakaan > # style.css > body
1 body {
2   font-family: 'Arial', sans-serif;
3   background-color: #f4f4f4;
4   margin: 0;
5   padding: 0;
6   display: flex;
7   align-items: center;
8   justify-content: center;
9   min-height: 100vh;
10 }
11
12 form, table {
13   background-color: rgba(255, 255, 255, 0.9);
14   padding: 20px;
15   border-radius: 10px;
16   box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
17   text-align: center;
18   max-width: 300px;
19   width: 100%;
20   margin: 20px;
21   font-weight: bold;
22 }
23
24 .form-row {
25   display: flex;
26   flex-direction: column;
27   align-items: flex-start;
28 }
29
30 h3 {
31   text-align: center;
32   color: #2c3e50;
33 }
34
35 content {
36   margin-bottom: 5px;
37   color: #333;
38   font-weight: bold;
39 }
40
41 input {
42   width: 100%;
43   padding: 8px;
44   margin-bottom: 10px;
45   box-sizing: border-box;
46   border: 1px solid #ccc;
47   border-radius: 4px;
48 }
49
50 button {
51   background-color: #038b02;
52   color: #fff;
53   padding: 10px;
54 }
```

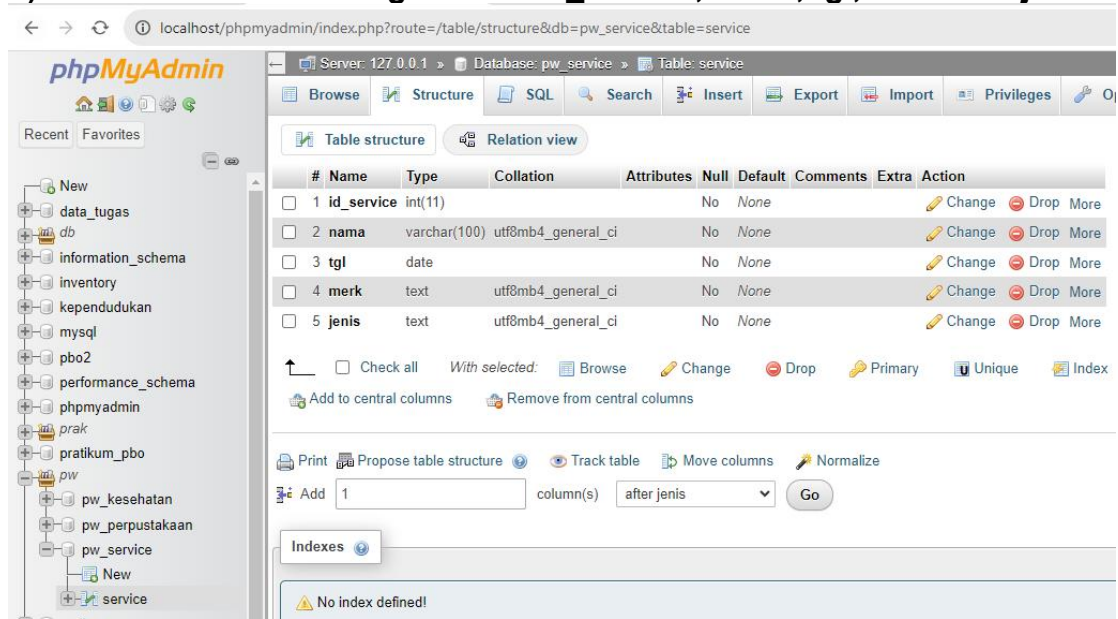


Buatlah halaman Formulir Service Motor

a) Buat Database dengan nama “pw_service”



b) Buat tabel service dengan field: id_service, nama, tgl, merk dan jenis



Server: 127.0.0.1 > Database: pw_service > Table: service

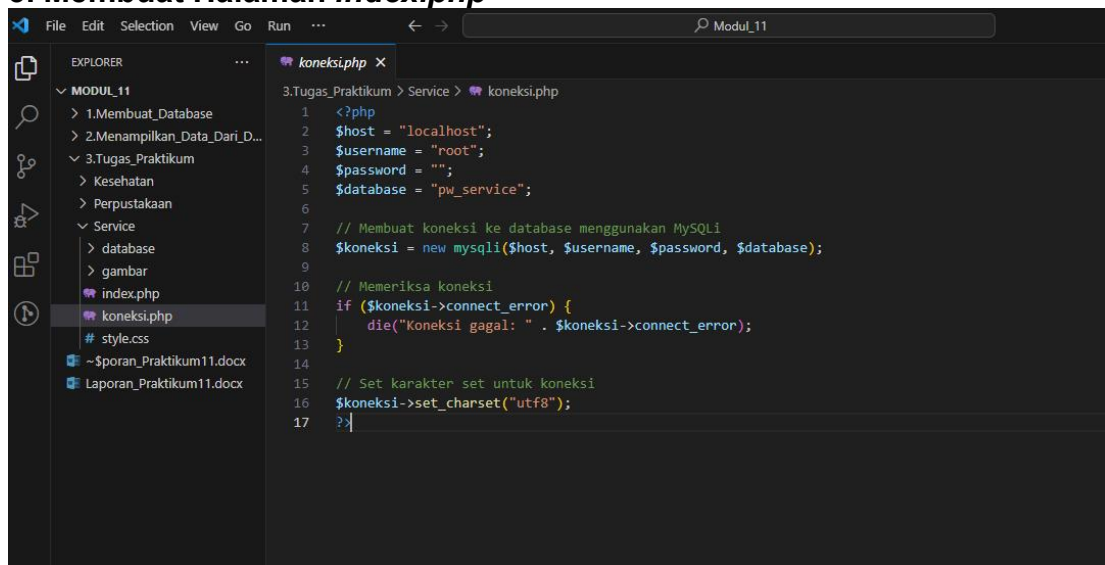
Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_service	int(11)			No	None			Change Drop More
2	nama	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	tgl	date			No	None			Change Drop More
4	merk	text	utf8mb4_general_ci		No	None			Change Drop More
5	jenis	text	utf8mb4_general_ci		No	None			Change Drop More

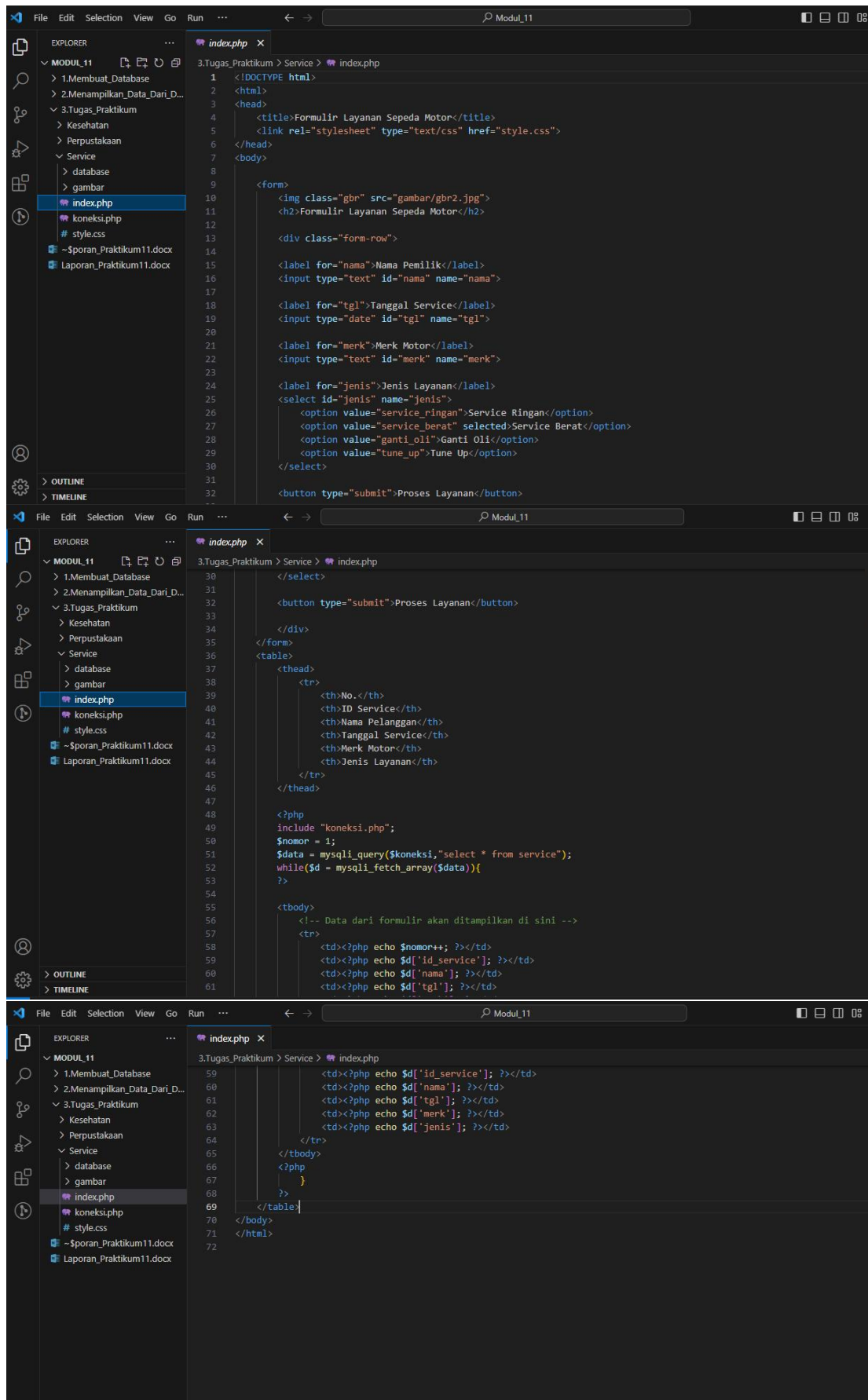
Indexes

No index defined!

3. Membuat Halaman *index.php*




```
1 <?php
2 $host = "localhost";
3 $username = "root";
4 $password = "";
5 $database = "pw_service";
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 >>
```

Hasil run

localhost/praktikum_php/Modul_11/3.Tugas_Praktikum/Service/



Formulir Layanan Sepeda Motor

Nama Pemilik

Tanggal Service

Merk Motor

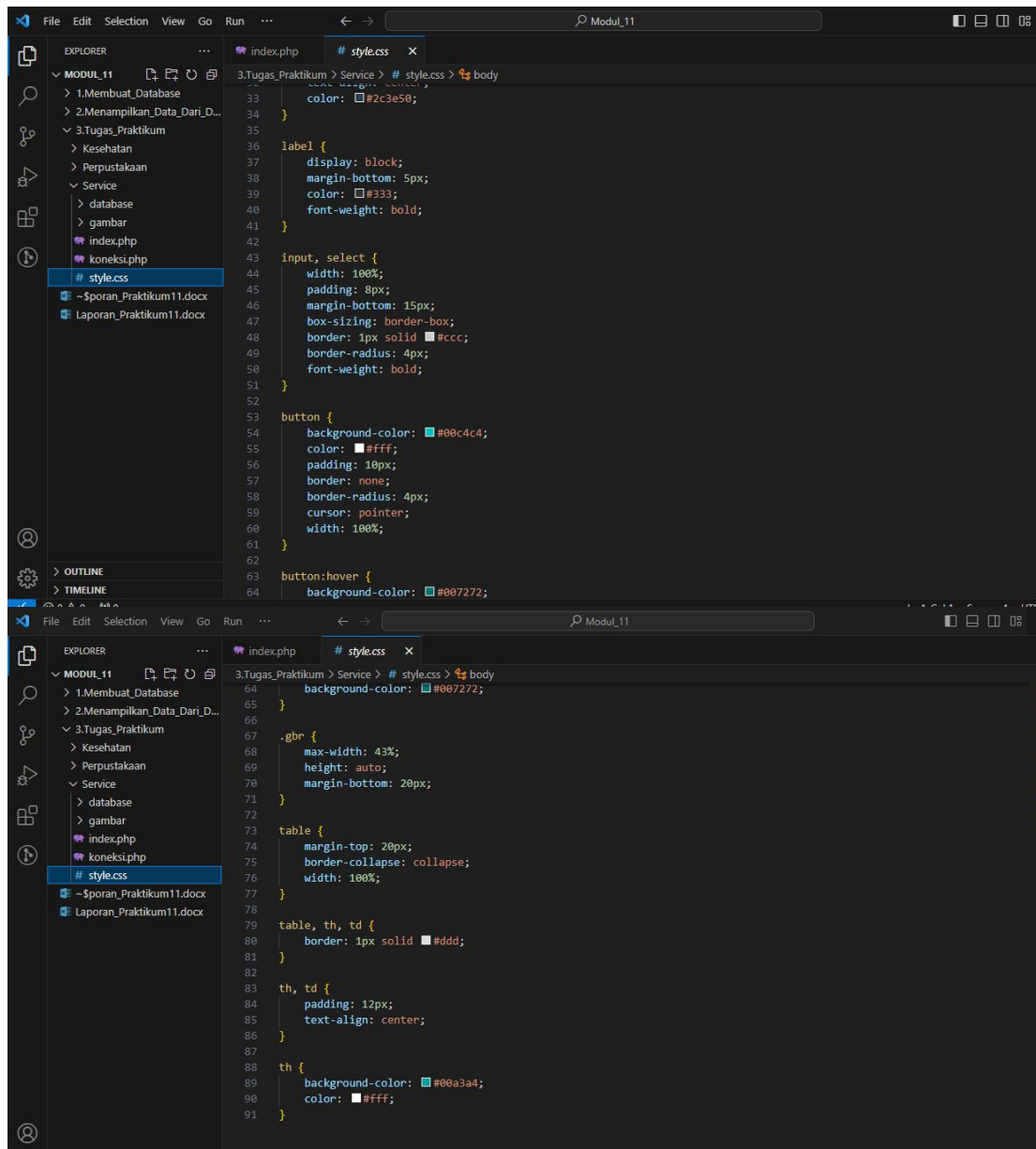
Jenis Layanan

Proses Layanan

No.	ID Service	Nama Pelanggan	Tanggal Service	Merk Motor	Jenis Layanan
1	1	Ani	2023-12-04	Honda	Ganti Oli
2	2	Lia	2023-12-18	Yamaha	Tune Up

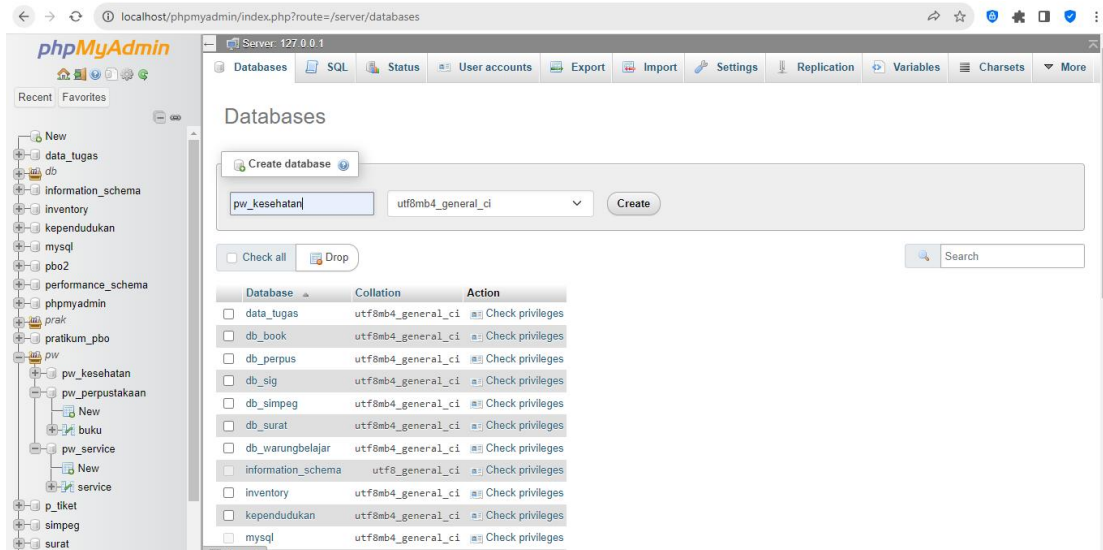
4. Membuat Halaman style.cs

```
File Edit Selection View Go Run ... Modul_11
Explorer (Ctrl+Shift+E)
  MODUL_11
    1.Membuat_Database
    2.Menampilkan_Data_Dari_D...
    3.Tugas_Praktikum
      Kesehatan
      Perpustakaan
      Service
        database
        gambar
        index.php
        koneksi.php
        # style.css
        -$poran_Praktikum11.docx
        Laporan_Praktikum11.docx
  # style.css
3.Tugas_Praktikum > Service > # style.css > body
1 body {
2   font-family: 'Arial', sans-serif;
3   background-image: url(gambar/gbr3.jpg);
4   background-size: cover;
5   margin: 0;
6   padding: 0;
7   display: flex;
8   align-items: center;
9   justify-content: center;
10  min-height: 100vh;
11 }
12
13 form, table {
14   background-color: rgba(255, 255, 255, 0.9);
15   padding: 20px;
16   border-radius: 10px;
17   box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
18   text-align: center;
19   max-width: 300px;
20   width: 100%;
21   margin: 20px;
22   font-weight: bold;
23 }
24
25 .form-row {
26   display: flex;
27   flex-direction: column;
28   align-items: flex-start;;
29 }
30
31 h2 {
32   text-align: center;
```

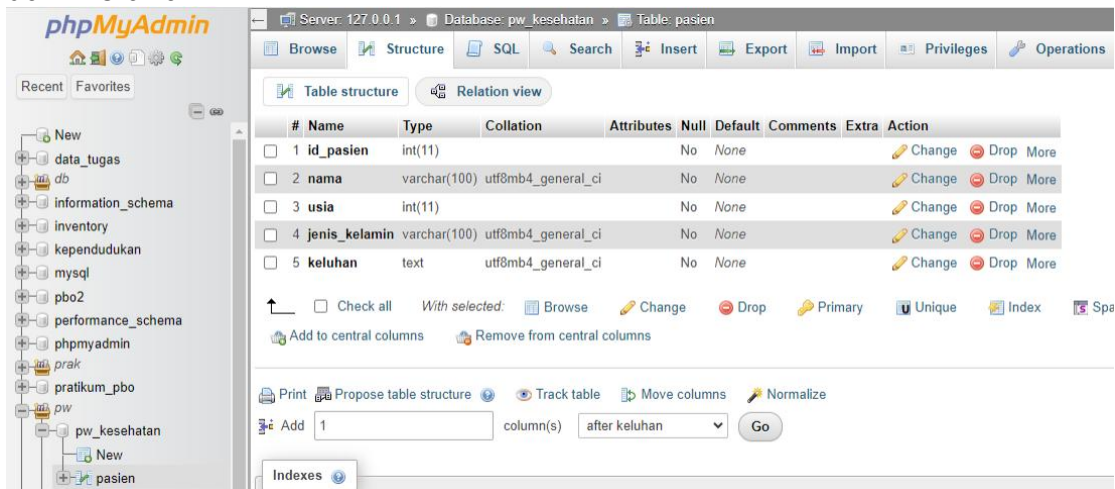


3. Buatlah halaman Formulir Klinik Sehat

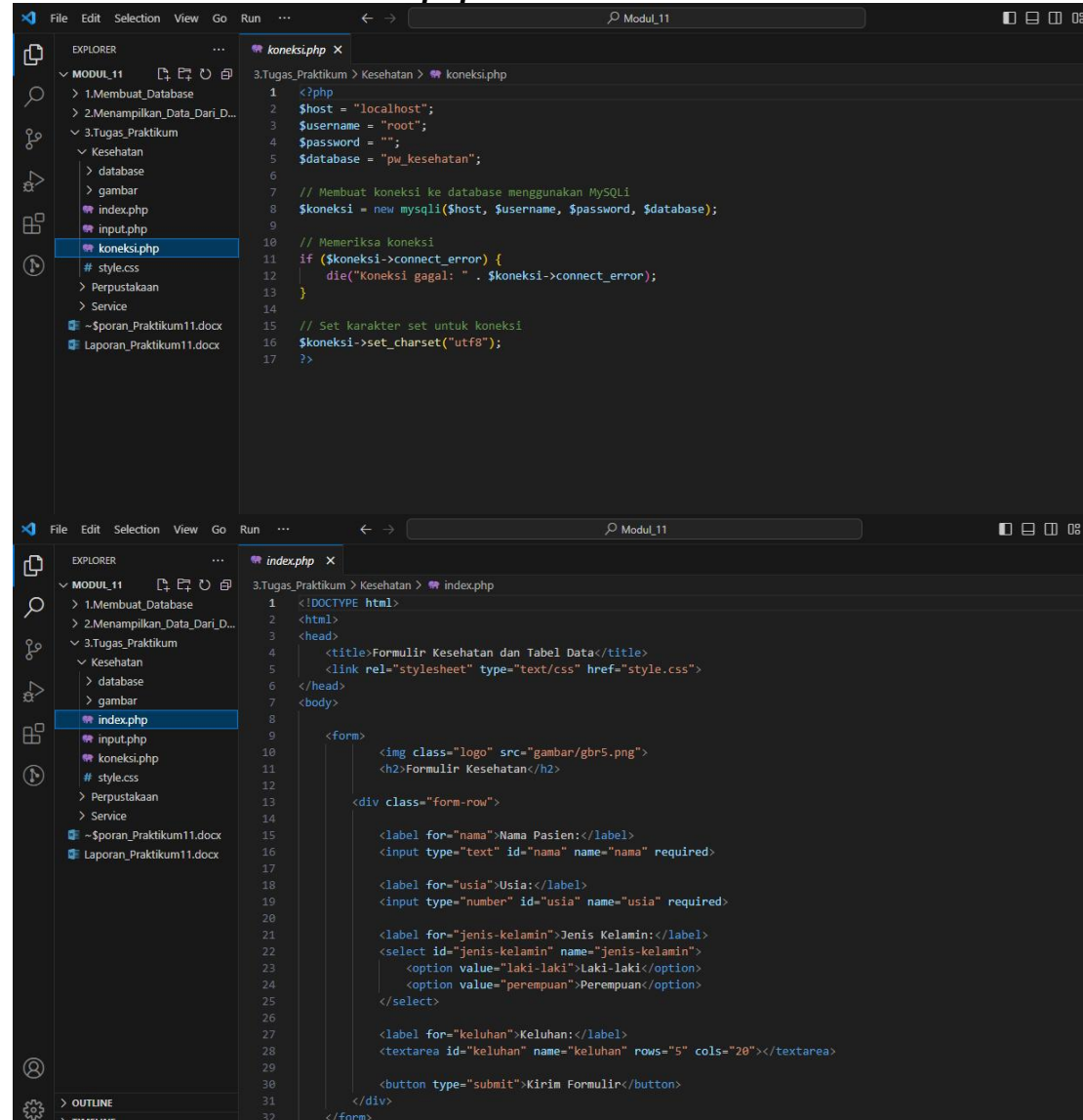
a) Buat Database dengan nama "pw_kesehatan"



b) Buat tabel p asien dengan field: id_pasien, nama, u sia, jenis_kelamin dan k eluhan



1. Membuat Halaman *index.php*





```
33
34
35
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41
42
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44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
index.php
<table>
  <thead>
    <tr>
      <th>No.</th>
      <th>ID Pasien</th>
      <th>Nama Pasien</th>
      <th>Usia</th>
      <th>Jenis Kelamin</th>
      <th>Keluhan</th>
    </tr>
  </thead>
</table>
<?php
include "koneksi.php";
$nomor = 1;
$data = mysqli_query($koneksi,"select * from pasien");
while($d = mysqli_fetch_array($data)){
  ?>
  <tbody>
    <!-- Data dari formulir akan ditampilkan di sini -->
    <tr>
      <td><?php echo $nomor++; ?></td>
      <td><?php echo $d['id_pasien']; ?></td>
      <td><?php echo $d['nama']; ?></td>
      <td><?php echo $d['usia']; ?></td>
      <td><?php echo $d['jenis_kelamin']; ?></td>
      <td><?php echo $d['keluhan']; ?></td>
    </tr>
  </tbody>
</table>
```

```
59
60
61
62
63
64
65
66
67
68
69
70
index.php
      <td><?php echo $d['usia']; ?></td>
      <td><?php echo $d['jenis_kelamin']; ?></td>
      <td><?php echo $d['keluhan']; ?></td>
    </tr>
  </tbody>
<?php
}
?>
</table>
</body>
</html>
```

Hasil run

localhost/praktikum_php/Modul_11/3.Tugas_Praktikum/Kesehatan/



Formulir Kesehatan

Nama Pasien:

Usia:

Jenis Kelamin:

Keluhan:

Kirim Formulir

No.	ID Pasien	Nama Pasien	Usia	Jenis Kelamin	Keluhan
1	1	Ana	15	laki-laki	Flu
2	2	Lio	10	laki-laki	Demam

2. Membuat Halaman style.css

```
File Edit Selection View Go Run ...  
Modul_11  
EXPLORER  
MODUL_11  
  1.Membuat_Database  
  2.Menampilkan_Data_Dari_D...  
  3.Tugas_Praktikum  
    Kesehatan  
      database  
      gambar  
      index.php  
      input.php  
      koneksi.php  
      # style.css  
      Perustakaan  
      Service  
      ~$poran_Praktikum11.docx  
      Laporan_Praktikum11.docx  
OUTLINE  
TIMELINE  
# style.css  
3.Tugas_Praktikum > Kesehatan > # style.css > body  
1 body {  
2   font-family: 'Arial', sans-serif;  
3   background-image: url(gambar/gbr4.jpg);  
4   background-size: cover;  
5   margin: 0;  
6   padding: 0;  
7   display: flex;  
8   align-items: center;  
9   justify-content: center;  
10  min-height: 100vh;  
11 }  
12  
13 form, table {  
14   background-color: rgba(255, 255, 255, 0.9);  
15   padding: 20px;  
16   border-radius: 10px;  
17   box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
18   text-align: center;  
19   max-width: 400px;  
20   width: 100%;  
21   margin: 20px;  
22   font-weight: bold;  
23 }  
24  
25 .form-row {  
26   display: flex;  
27   flex-direction: column;  
28   align-items: flex-start;;  
29 }  
30  
31 h2 {  
32   color: #3498db;
```

