

“PRAKTIKUM OOP DASAR DENGAN PHP”

Disusun dalam rangka memenuhi tugas mata kuliah Pemrograman Web II



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Disusun oleh:

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KELAS F

PROGRAM STUDI TEKNIK INFORMATIKA

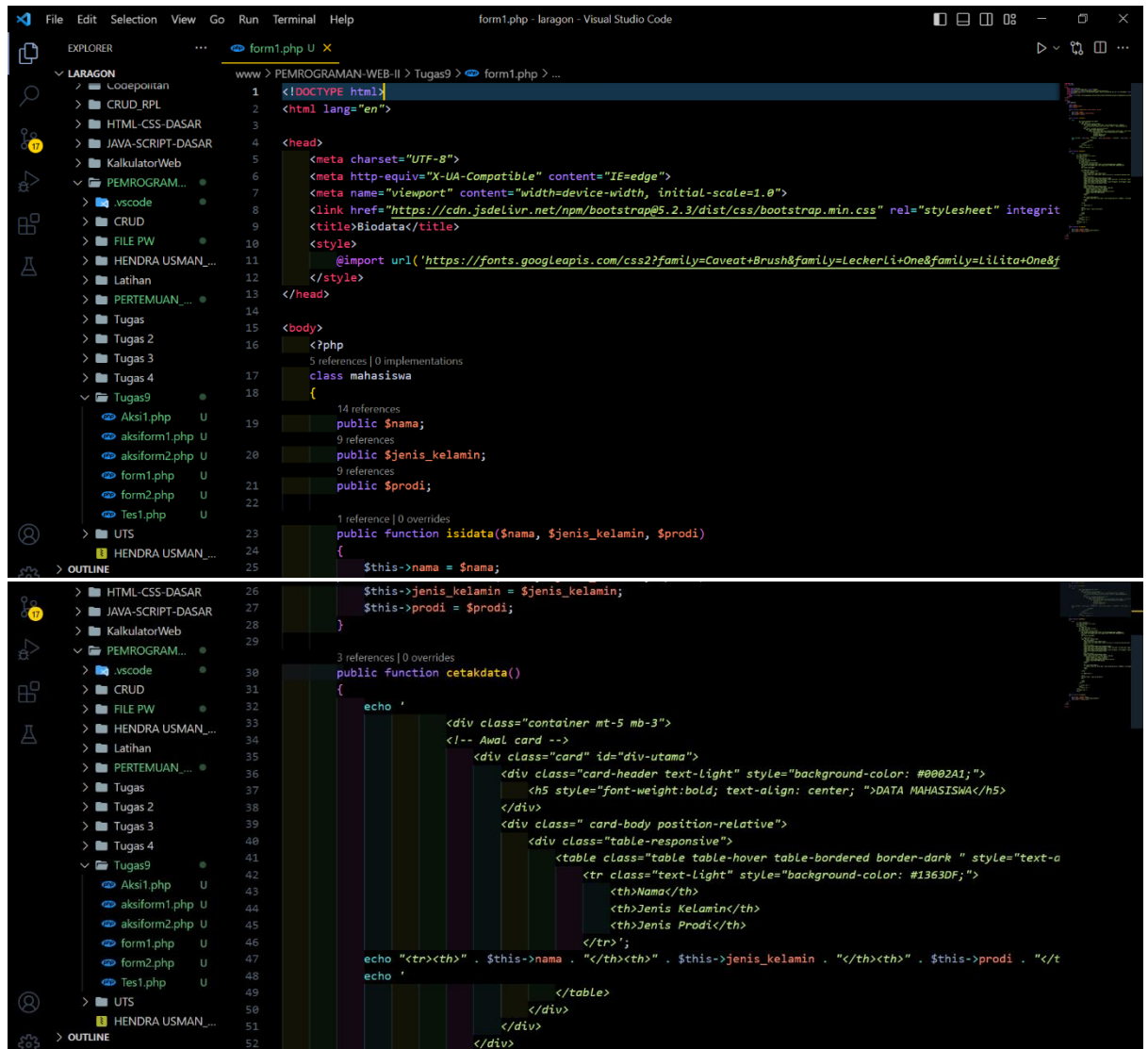
FAKULTAS TEKNIK

UNIVERSITAS SULAWESI BARAT

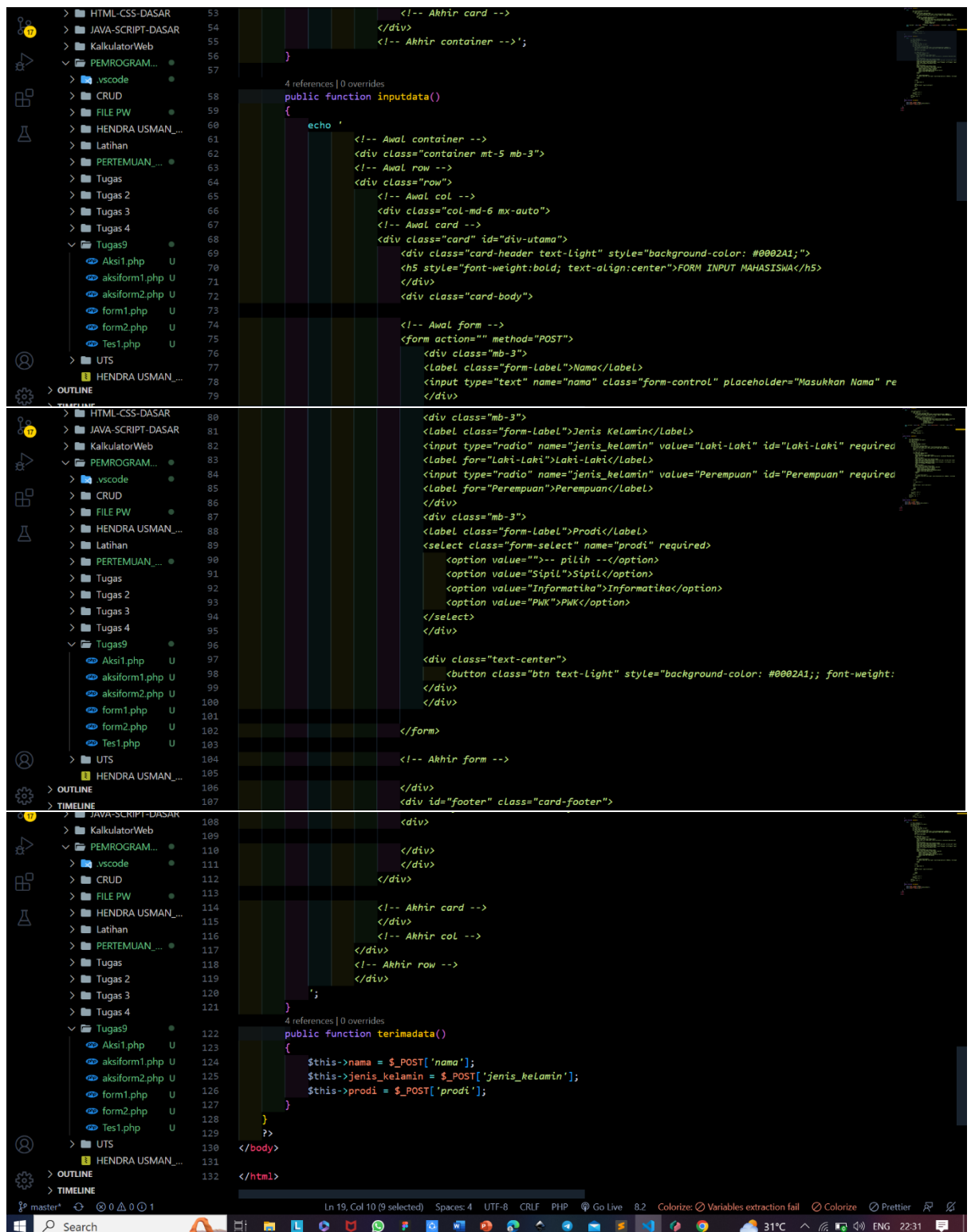
2023

1. **TUGAS 1** : Buatlah form untuk mengimput dan mencetak hasil 3 jenis inputan data (text, radio dan select)

File: form1.php



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity
9     <title>Biodata</title>
10    <style>
11        @import url('https://fonts.googleapis.com/css2?family=Caveat+Brush&family=Leckerli+One&family=Lilita+One&f
12    </style>
13 </head>
14
15 <body>
16     <?php
17         class mahasiswa
18         {
19             14 references
20             public $nama;
21             9 references
22             public $jenis_kelamin;
23             9 references
24             public $prodi;
25
26             1 reference | 0 overrides
27             public function isidata($nama, $jenis_kelamin, $prodi)
28             {
29                 $this->nama = $nama;
30                 $this->jenis_kelamin = $jenis_kelamin;
31                 $this->prodi = $prodi;
32             }
33
34             3 references | 0 overrides
35             public function cetakdata()
36             {
37                 echo '
38                 <div class="container mt-5 mb-3">
39                 <!-- Awal card -->
40                 <div class="card" id="div-utama">
41                     <div class="card-header text-light" style="background-color: #0002A1;">
42                         <h5 style="font-weight:bold; text-align: center;">DATA MAHASISWA</h5>
43                     </div>
44                     <div class="card-body position-relative">
45                         <div class="table-responsive">
46                             <table class="table table-hover table-bordered border-dark " style="text-a
47                                 <tr class="text-light" style="background-color: #1363DF;">
48                                     <th>Nama</th>
49                                     <th>Jenis Kelamin</th>
50                                     <th>Jenis Prodi</th>
51                                 </tr>
52                             <tr>
53                                 <td><?php echo $this->nama . "</td><td> . $this->jenis_kelamin . "</td><td> . $this->prodi . "</td>
54                             </tr>
55                         </table>
56                     </div>
57                 </div>
58                 </div>
59             }
60         }
61
62         $m = new mahasiswa();
63         $m->isidata($_POST['nama'], $_POST['jenis_kelamin'], $_POST['prodi']);
64         $m->cetakdata();
65     </?php>
66 </body>
67 </html>
```



File: aksiform1.php

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

- Menu Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Explorer Sidebar:**
 - EXPLOLER
 - LARAGON
 - JAVA-SCRIPT-DASAR
 - KalkulatorWeb
 - PEMROGRAMAN...
 - .vscode
 - CRUD
 - FILE PW
 - HENDRA USMAN...
 - Latihan
 - PERTEMUAN...
 - Tugas
 - Tugas 2
 - Tugas 3
 - Tugas 4
 - Tugas9
 - Aksi1.php U
 - aksiform1.php U
 - aksiform2.php U
 - form1.php U
 - form2.php U
 - Tes1.php U
 - UTS
 - HENDRA USMAN...
 - UTS_HENDRA USM...
 - PHP-DASAR
 - rnaiactrl
 - OUTLINE
 - TIMELINE

- Main Editor:**
- Tab: aksiform1.php U
- Content:


```

1  <?php
2  require('form1.php');
3  $objectmhs = new mahasiswa(); // create object
4  if (isset($_POST['tombol'])) {
5      $objectmhs->inputdata();
6  } else {
7      $objectmhs->terimadata();
8      $objectmhs->cetakdata();
9  }
10 
```
- Status Bar:**
- master*
- Ln 10, Col 1
- Spaces: 4
- UTF-8
- CRLF
- PHP
- Go Live
- 82
- Colorize: Variables extraction fail
- Colorize
- Prettier

Output: // localhost/PEMROGRAMAN-WEB-II/PERTEMUAN_09/aksiform1.php

The screenshot displays a web browser window with the address bar showing 'localhost / PEMROGRAMAN-WEB-II / Tugas9 / aks...'. The main content area features a form titled 'FORM INPUT MAHASISWA' in a blue header. The form includes the following elements:

- Nama:** A text input field with the placeholder text 'Masukkan Nama'.
- Jenis Kelamin:** Radio buttons for 'Laki-Laki' and 'Perempuan'.
- Prodi:** A dropdown menu with the text '-- pilih --' and a downward arrow.
- Save:** A blue button with white text labeled 'Save'.

The browser's taskbar at the bottom shows various application icons, including the Start button, Search, and several open programs like File Explorer, Microsoft Edge, and WhatsApp. The system tray on the right indicates a temperature of 31°C, time of 22:35, and language set to ENG.

localhost / localhost / tu... x Biodata Mahasiswa x Biodata

localhost/PEMROGRAMAN-WEB-II/Tugas9/aks... Aⁿ a^b 🔍 ⚙️

Import favorit Gallery

FORM INPUT MAHASISWA

Nama

Hendra Usman

Jenis Kelamin ☒ Laki-Laki ☐ Perempuan

Prodi

Informatika

Save

Search 31°C ENG 22:36

localhost / localhost / tu... x Biodata Mahasiswa x Biodata

localhost/PEMROGRAMAN-WEB-II/Tugas9/aks... Aⁿ a^b 🔍 ⚙️

Import favorit Gallery

DATA MAHASISWA

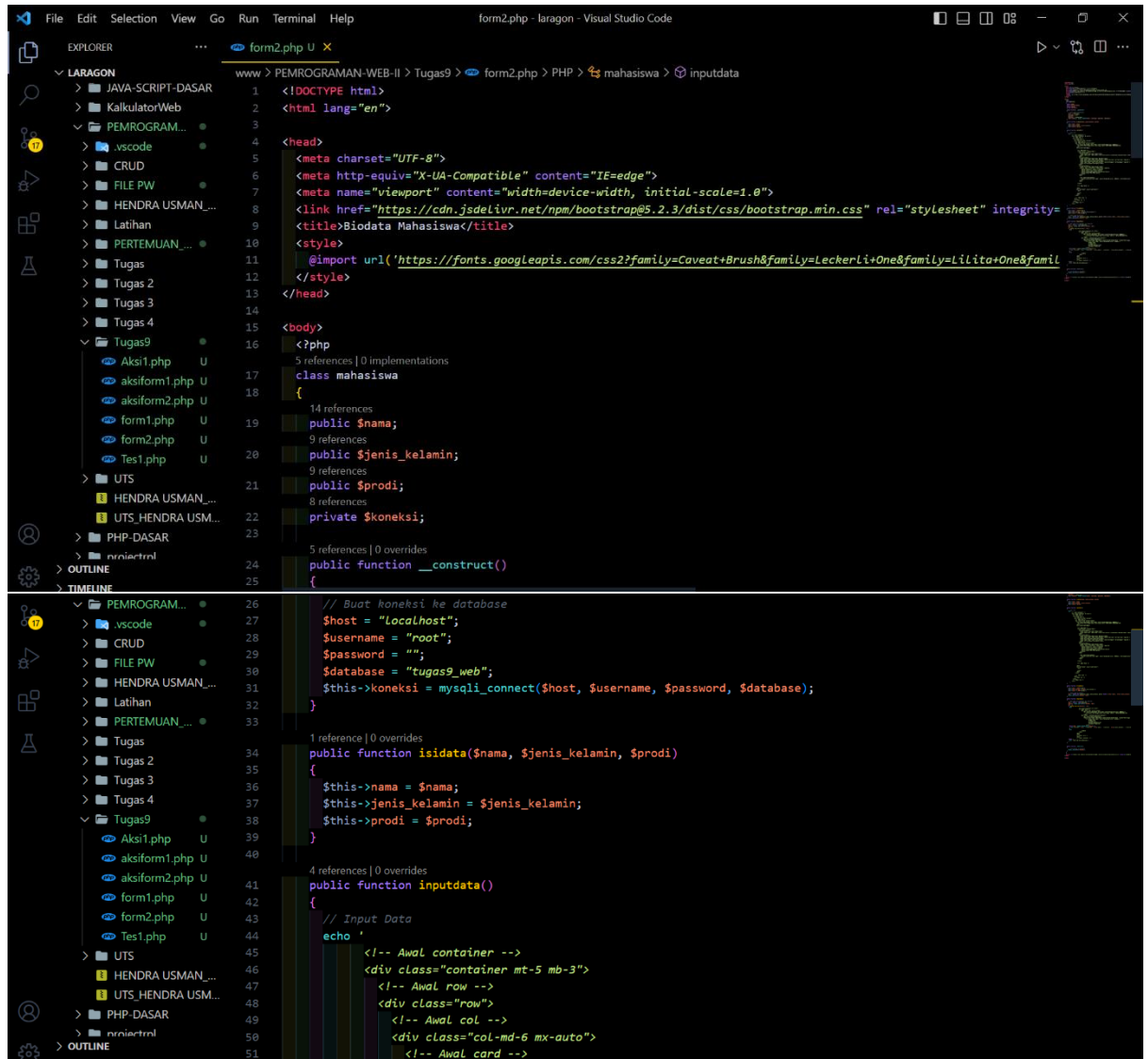
Nama	Jenis Kelamin	Jenis Prodi
Hendra Usman	Laki-Laki	Informatika

Search 31°C ENG 22:36

2. **TUGAS 2 :** Lanjutkan nomor 1 dengan menyimpan dan mencetak ke dan dari database (input dan cetak database menggunakan method terpisah).

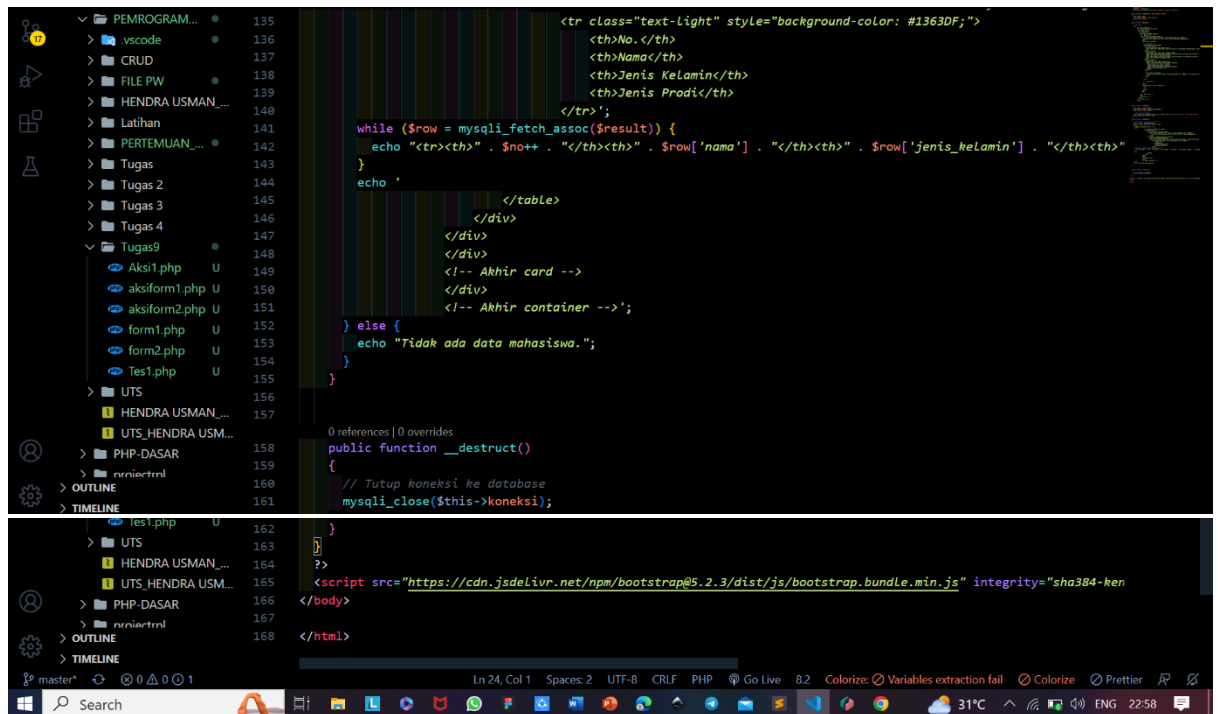
“Pada praktikum ini saya membuat file baru, namun masih hasil copy dari file *form1.php* sebelumnya”.

File: *form2.php*

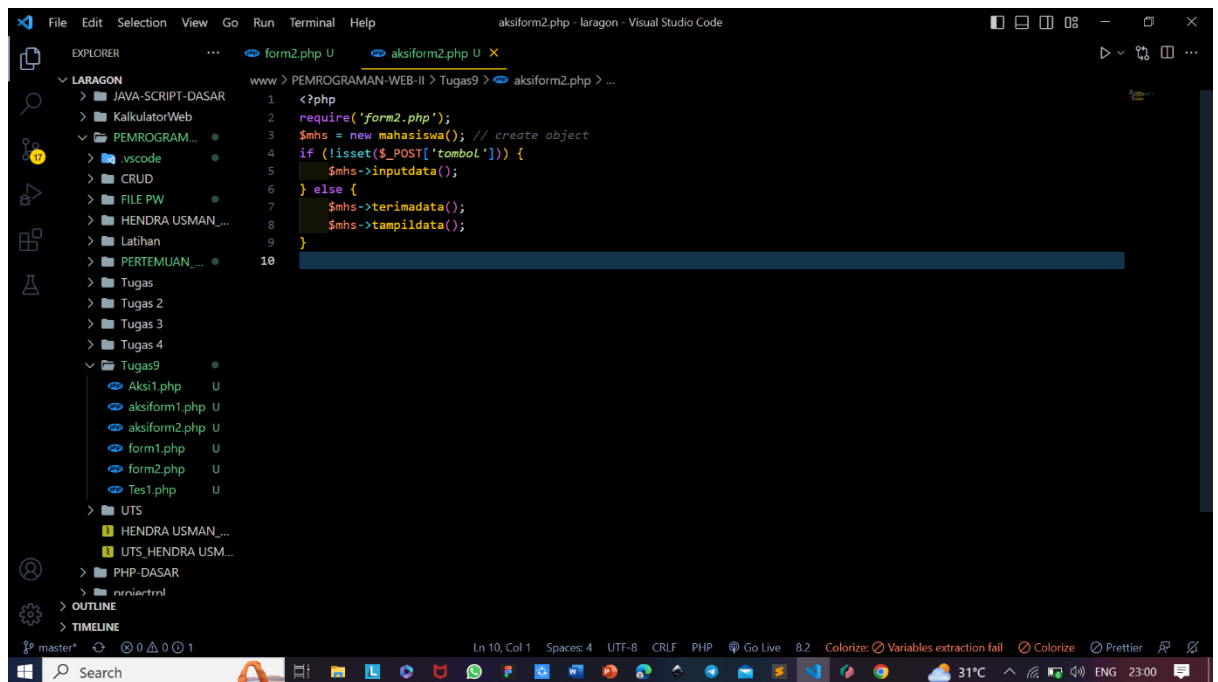


```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity=
9   <title>Biodata Mahasiswa</title>
10
11 </head>
12
13 <body>
14   <?php
15     5 references | 0 implementations
16     class mahasiswa
17     {
18       14 references
19       public $nama;
20       9 references
21       public $jenis_kelamin;
22       9 references
23       public $prodi;
24       8 references
25       private $koneksi;
26
27       5 references | 0 overrides
28       public function __construct()
29       {
30
31         // Buat koneksi ke database
32         $host = "localhost";
33         $username = "root";
34         $password = "";
35         $database = "tugas9_web";
36         $this->koneksi = mysqli_connect($host, $username, $password, $database);
37       }
38
39       1 reference | 0 overrides
40       public function isidata($nama, $jenis_kelamin, $prodi)
41       {
42         $this->nama = $nama;
43         $this->jenis_kelamin = $jenis_kelamin;
44         $this->prodi = $prodi;
45       }
46
47       4 references | 0 overrides
48       public function inputdata()
49       {
50         // Input Data
51         echo '
52         <!-- Awal container -->
53         <div class="container mt-5 mb-3">
54         <!-- Awal row -->
55         <div class="row">
56         <!-- Awal col -->
57         <div class="col-md-6 mx-auto">
58         <!-- Awal card -->
```

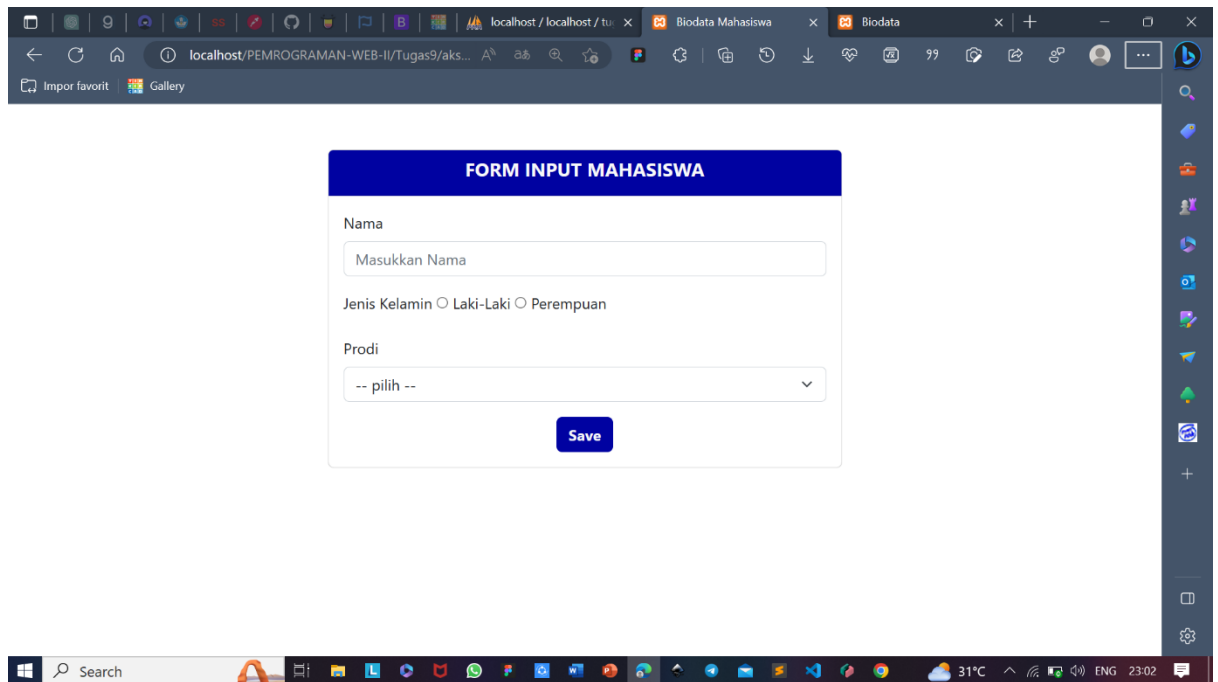




File: aksiform2.php



Output: // localhost/PEMROGRAMAN-WEB-II/PERTEMUAN_09/aksiform2.php



FORM INPUT MAHASISWA

Nama

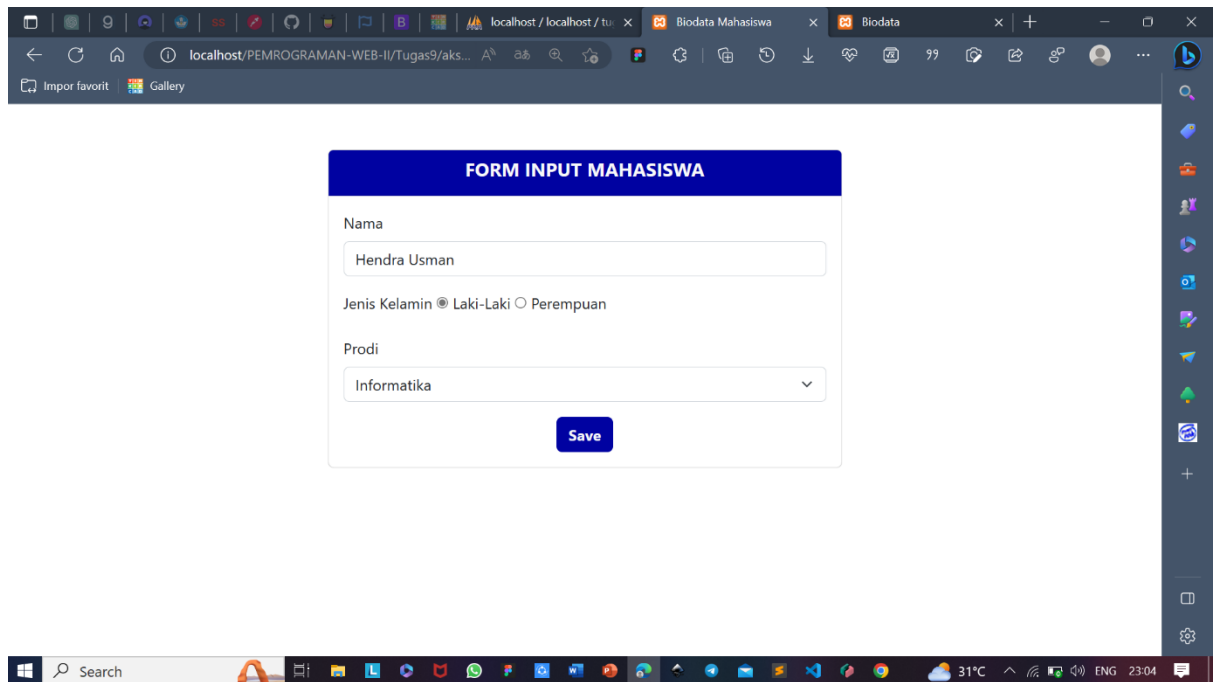
Masukkan Nama

Jenis Kelamin ☐ Laki-Laki ☐ Perempuan

Prodi

-- pilih --

Save



FORM INPUT MAHASISWA

Nama

Hendra Usman

Jenis Kelamin ☒ Laki-Laki ☐ Perempuan

Prodi

Informatika

Save

DATA MAHASISWA			
No.	Nama	Jenis Kelamin	Jenis Prodi
1	Hendra Usman	Laki-Laki	Informatika
2	Muh. Arifatwa	Laki-Laki	Informatika
3	Alim Rabbani	Laki-Laki	Sipil
4	Mamnun Aulia .S	Perempuan	Sipil
5	Nursaida	Perempuan	PWK
6	Adelia Putri	Perempuan	PWK
7	Putrina	Perempuan	PWK
8	Fitria Sari	Perempuan	PWK

Database: tugas9_web

Server: localhost:3306 > Database: tugas9_web > Tabel: mahasiswa			
Jelajahi	Struktur	SQL	Cari
Tambahkan	Ekspor	Impor	Hak Akses
Operasi	Trigger		
<input type="checkbox"/> Profil <input type="checkbox"/> Edit kotak <input type="checkbox"/> Ubah <input type="checkbox"/> Jelaskan SQL <input type="checkbox"/> Buat kode PHP <input type="checkbox"/> Segarkan			
<input type="checkbox"/> Tampilkan semua Jumlah baris: 25 Saring baris: Cari di tabel ini Sort by key: Tidak ada			
Extra options			
	no	nama	jenis_kelamin
<input type="checkbox"/> Ubah	37	Hendra Usman	Laki-Laki
<input type="checkbox"/> Ubah	42	Muh. Arifatwa	Laki-Laki
<input type="checkbox"/> Ubah	43	Alim Rabbani	Laki-Laki
<input type="checkbox"/> Ubah	44	Mamnun Aulia .S	Perempuan
<input type="checkbox"/> Ubah	48	Nursaida	Perempuan
<input type="checkbox"/> Ubah	49	Adelia Putri	Perempuan
<input type="checkbox"/> Ubah	55	Putrina	Perempuan
<input type="checkbox"/> Ubah	57	Fitria Sari	Perempuan
<input type="checkbox"/> Pilih Semua Dengan pilihan: <input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus <input type="checkbox"/> Ekspor			
<input type="checkbox"/> Tampilkan semua Jumlah baris: 25 Saring baris: Cari di tabel ini Sort by key: Tidak ada			
Operasi hasil kueri			
Konsol			