

**Tugas
MATKUL KWN**

By :

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ABSEN : 16

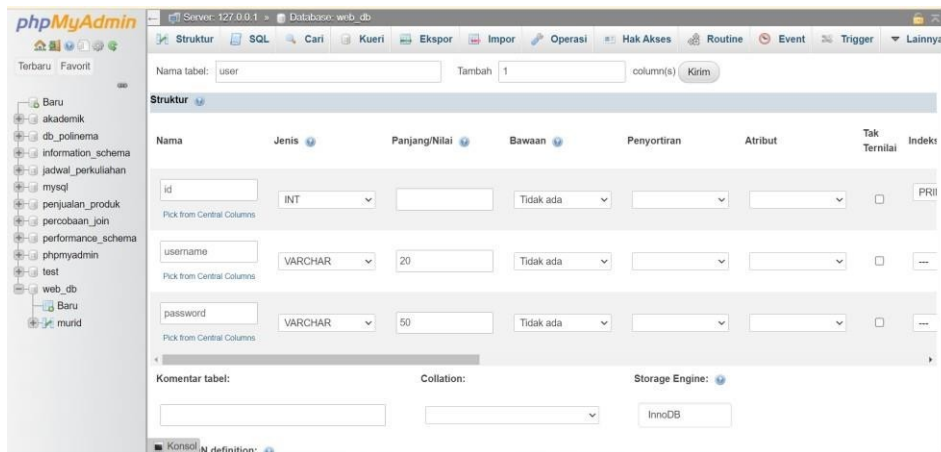
NIM : 2131710119



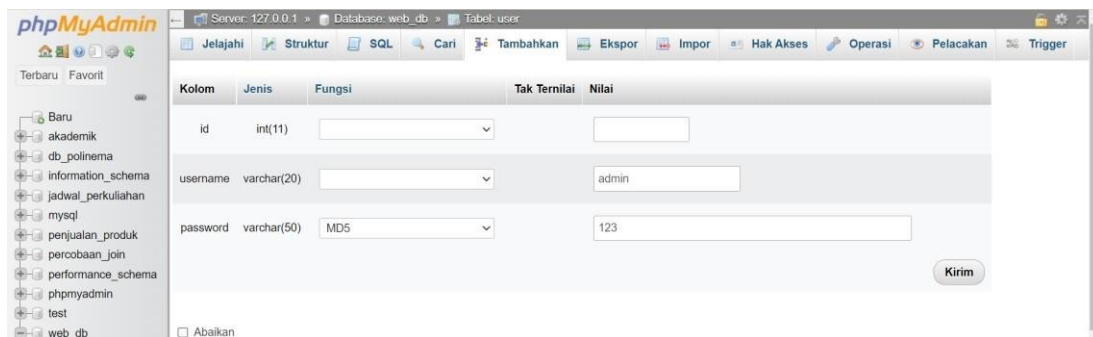
**PROGRAM STUDI MANAJEMEN INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
2022**

Praktikum 1. Membuat fitur login

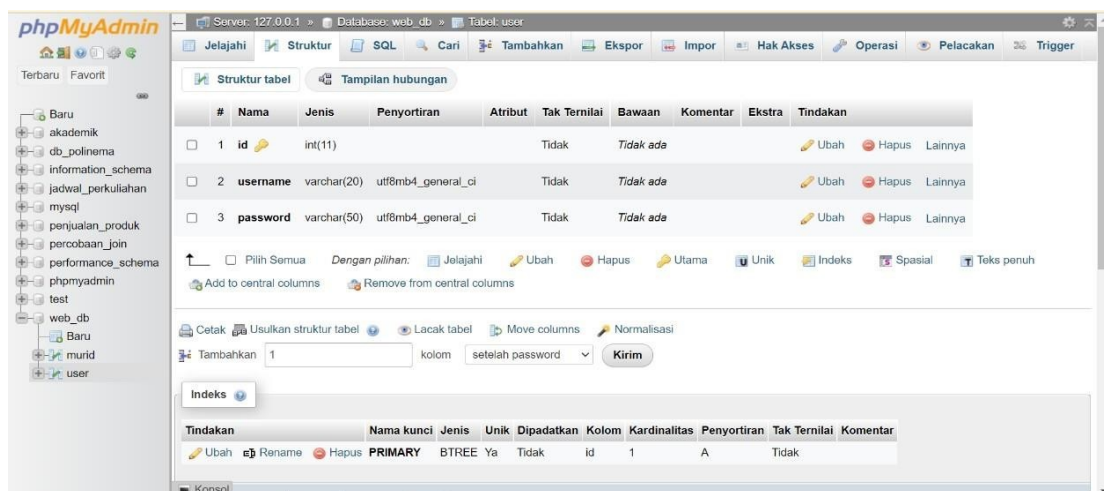
1.



2.



3. (soal no 1)



4. Tuliskan *query* untuk membuat tabel user menggunakan fungsi `mysql_query()` (soal no 2) \$query = "CREATE TABLE user(

```

        Id INT PRIMARY KEY,
        Username VARCHAR(20) NOT NULL,
        Password VARCHAR(50))" ;
If (mysqli_query($connect, $query)){
    Echo "Table User berhasil dibuat" ;
}
Else {
    Echo "table user gagal dibuat" ;
}

    Mysqli_close($connect);

```

5. Tuliskan *query* untuk memasukkan data ke tabel user menggunakan fungsi `mysqli_query()` (soal no 3)

```

$query = "INSERT into murid(id, username, password)
VALUES('', 'admin', '123') ;

```

```

if(mysqli_query($connect, $query)){
    echo "Data baru berhasil ditambahkan";
}

```

```

else{
    echo "Data baru gagal ditambahkan <br>". mysqli_error($connect);
}
mysqli_close($connect);

```

1.

```
loginForm.php U X prosesLogin.php U
loginForm.php
1 <!DOCTYPE HTML>
2 <html>
3 <head>
4 <title>Login Page</title>
5 </head>
6 <body>
7 <?php
8     if(isset($_GET["error"])){
9         $error = $_GET["error"];
10    }
11    else{
12        $error = "";
13    }
14
15    $message = "";
16    if($error=="gagal"){
17        $message = "Gagal login, silahkan coba kembali";
18    }
19 ?>
20 <p style="color:red"><?php echo $message;?></p>
21 <form action="prosesLogin.php" method="post">
22     <table>
23         <tr>
24             <td>Username:</td>
25             <td><input type="text" name="username" sizw="20"></td>
26         </tr>
27         <tr>
28             <td>Password:</td>
29             <td><input type="password" name="password" size="20"></td>
```

2.

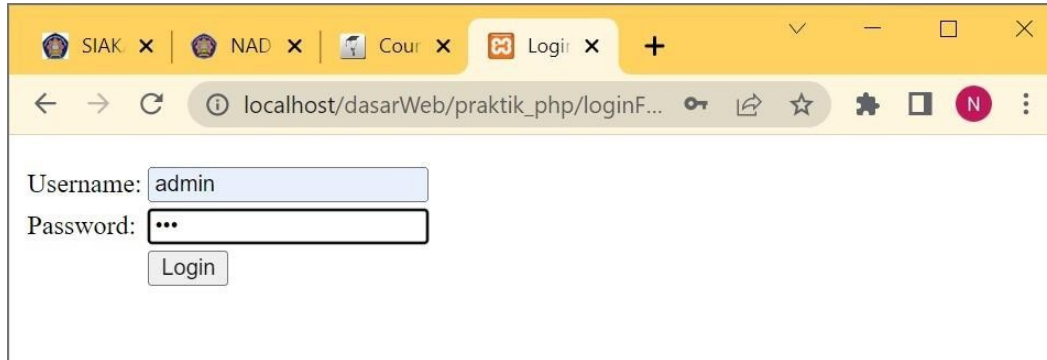
```

28             <td>Password:</td>
29             <td><input type="password" name="password" size="20"></td>
30         </tr>
31         <tr>
32             <td>&nbsp;</td>
33             <td><input type="submit" name="login" value="Login"></td>
34         </tr>
35     </table>
36 </form>
37 </body>
38 </html>
```

3.

```
loginForm.php U prosesLogin.php U X
prosesLogin.php
1 <?php
2     include "myconnection.php";
3
4     $username = $_POST["username"];
5     $password = md5($_POST["password"]);
6
7     $query = "SELECT * FROM user WHERE username='$username' && password='$password'";
8     $result = mysqli_query($connect, $query);
9     $check = mysqli_num_rows($result);
10
11     if($check>0){
12         header("Location:homeCRUD.php");
13     }else{
14         header("Location:formLogin.php?error=gagal");
15     }
16 ?>
```

4. Lakukan login dengan mengetikkan username = admin dan password = 234.
Berikan tangkapan layar hasil pada browser dan jelaskan hasil pengamatan Anda
(soal no 4)



5. Lakukan login dengan mengetikkan username = admin dan password = 123.
Berikan tangkapan layar hasil pada browser dan jelaskan hasil pengamatan Anda
(soal no 5)

Browser tabs: Login Page x, localhost / x, (119) x, +

Address bar: localhost/dasarWeb/praktik_php/loginF...

Username:

Password:

Browser tabs: (119) WhatsApp, Meet - qva-qsb-iky, localhost / 127.0.0.1 / ... X, Login Page, Home

Address bar: localhost/dasarWeb/praktik_php/homeCRUD.php

DATA MAHASISWA

Tambah Data

ID	NAMA	Alamat	Nama Foto	Foto	Aksi
1	Nadhira	Malang			Edit Hapus
2	Natasya	Surabaya			Edit Hapus
3	Niken	Jakarta			Edit Hapus

Praktikum 3. Menambahkan Kolom pada Tabel

Run SQL query/queries on table web_db.user: ⓘ

```
1 ALTER TABLE user ADD level VARCHAR(5) NOT NULL;
```

id
username
password
level

SELECT * SELECT INSERT UPDATE DELETE Bersihkan Format Get auto-saved query <<

1.

Kolom	Jenis	Fungsi	Tak Ternilai	Nilai
id	int(11)	<input type="text"/>		1
username	varchar(20)	<input type="text"/>		admin
password	varchar(50)	<input type="text"/>		202cb962ac59075b964b07152d234b70
level	varchar(5)	<input type="text"/>		1

Kirim

2.

Kolom	Jenis	Fungsi	Tak Ternilai	Nilai
id	int(11)	<input type="text"/>		2
username	varchar(20)	<input type="text"/>		nadhira
password	varchar(50)	MD5 <input type="text"/>		289dff07669d7a23de0ef88d2f7129e7
level	varchar(5)	<input type="text"/>		2

3.

		id	username	password	level
<input type="checkbox"/>	Ubah Salin Hapus	2	nadhira	289dff07669d7a23de0ef88d2f7129e7	2

4.

☐ Pilih Semua Dengan pilihan: Ubah Salin Hapus Ekspor

Praktikum 4. Login Multiuser

1. Multilogin

```

multiLogin.php
1 <!DOCTYPE HTML>
2 <html>
3 <head>
4 <title>Login Page</title>
5 </head>
6 <body>
7 <?php
8     if(isset($_GET["error"])){
9         $error = $_GET["error"];
10    }
11    else{
12        $error = "";
13    }
14    $message = "";
15    if($error=="gagal"){
16        $message = "Gagal login, silahkan coba kembali";
17    }
18    ?>
19    <p style="color:red"><?php echo $message;?></p>
20    <form action="multiProcess.php" method="post">
21        <table>
22            <tr>
23                <td>Username:</td>
24                <td><input type="text" name="username" size="20"></td>
25            </tr>
26            <tr>
27                <td>Address:</td>
28                <td><input type="password" name="password" size="20"></td>
29            </tr>

```



```

27         <td>Address:</td>
28         <td><input type="password" name="password" size="20"></td>
29     </tr>
30     <tr>
31         <td>&nbsp;</td>
32         <td><input type="submit" name="login" value="Login"></td>
33     </tr>
34 </table>
35 </form>
36 </body>
37 </html>

```

2. multiProcess

```

multiProcess.php
1  <?php
2      include "myconnection.php";
3
4      $username = $_POST["username"];
5      $password = md5($_POST["password"]);
6
7      $query = "SELECT * FROM user WHERE username='$username' && password='$password'";
8      $result = mysqli_query($connect, $query);
9      $row = mysqli_fetch_assoc($result);
10
11      if($row['level'] == "1"){
12          header("Location:homeCRUD.php");
13      }
14      else if($row['level'] == "2"){
15          header("Location:homeGuest.html");
16      }
17      else{
18          header("Location:multiLogin.php?error=gagal");
19      }
20  ?>

```

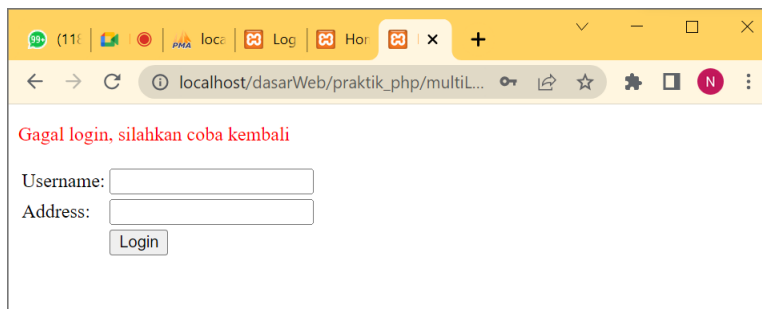
3. homeGuest

```

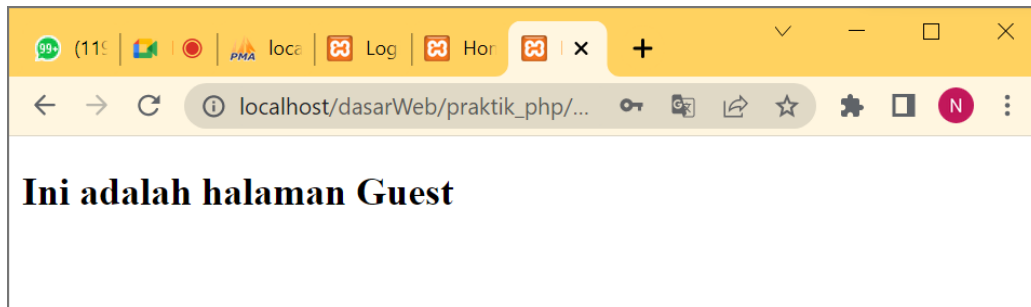
<> homeGuest.html > ...
1  <!DOCTYPE HTML>
2  <html>
3  <head>
4  |   <title>Home Page</title>
5  </head>
6  <body>
7  |   <h2> Ini adalah halaman Guest </h2>
8  </body>
9  </html>

```

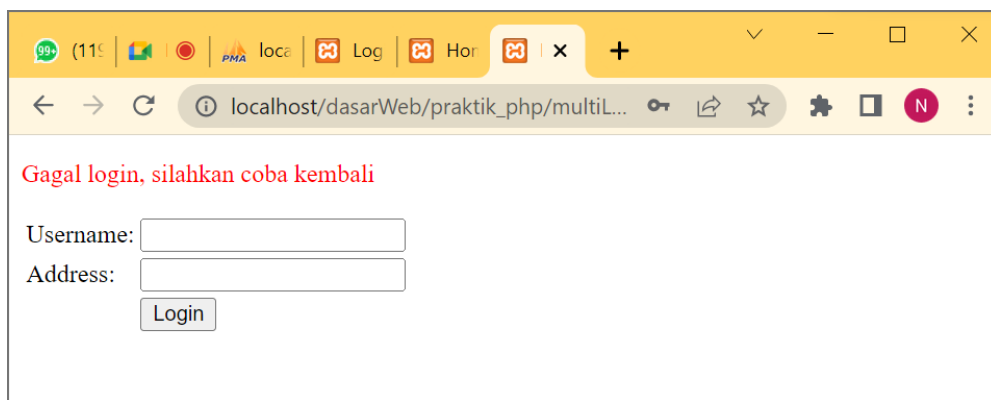
4. Lakukan login dengan mengetikkan username = admin dan password = 123. Berikan tangkapan layar hasil pada browser dan jelaskan hasil; pengamatan Anda (soal no 8)



5. Lakukan login dengan mengetikkan username Anda dan password = 234. Berikan tangkapan layar hasil pada browser dan jelaskan hasil pengamatan Anda (soal no 9)



6. Lakukan login dengan mengetikkan username = guest dan password = 123. Berikan tangkapan layar hasil pada browser dan jelaskan hasil pengamatan Anda (soal no 10)



Praktikum 5. Melakukan Pencarian Data

1. homeCRUD

```

homeCRUD.php
1  <!DOCTYPE HTML>
2  <html>
3  <head>
4      <title>Home</title>
5      <link rel="stylesheet" type="text/css" href="style.css"/>
6  </head>
7  <body>
8      <h1>DATA MAHASISWA</h1>
9      <form action="search.php" method="get">
10         Cari data mahasiswa berdasarkan nama:
11         <input type="text" name="carinama">
12         <input type="submit" value="Cari">
13     </form>
14     <br>
15     <a href="insertForm.html"><button>Tambah Data</button></a>
16     <br>
17     <br>
18     <br>
19
20     <table>
21         <tr>
22             <th> ID </th>
23             <th> NAMA </th>
24             <th> Alamat </th>
25             <th> Nama Foto </th>
26             <th> Foto </th>
27             <th> Aksi </th>
28         </tr>
29     </table>
    <?php

```

```

30     include "myconnection.php";
31
32     $query = "SELECT * FROM murid";
33     $result = mysqli_query($connect, $query);
34
35     if(mysqli_num_rows($result) > 0){
36         while($row = mysqli_fetch_array($result)){
37             ?>
38             <tr>
39                 <td> <?php echo $row["id"]; ?> </td>
40                 <td> <?php echo $row["name"]; ?> </td>
41                 <td> <?php echo $row["address"]; ?> </td>
42                 <td> <?php echo $row["photo"]; ?> </td>
43                 <td> " width=100> </td>
44                 <td>
45                     <a href="editForm.php?id=<?php echo $row["id"];?>">
46                         <button>Edit</button></a>
47                     <a href="delete.php?id=<?php echo $row["id"]; ?>">
48                         <button>Hapus</button></a>
49                 </td>
50             </tr>
51         <?php
52             }
53         }
54         else{
55             echo "0 results";
56         }
    }

```

```
51     <?php
52     }
53 }
54 else{
55     echo "0 results";
56 }
57 ?>
58 </table>
59 </body>
60 </html>
```

2. search

```

search.php
1  <!DOCTYPE HTML>
2  <html>
3  <head>
4      <title>Home</title>
5      <link rel="stylesheet" type="text/css" href="style.css"/>
6  </head>
7  <body>
8      <h1>Hasil pencarian DATA MAHASISWA</h1>
9      <table>
10         <tr>
11             <th> ID </th>
12             <th> Nama </th>
13             <th> Alamat </th>
14             <th> Foto </th>
15             <th> Aksi </th>
16         </tr>
17         <?php
18             $nama = $_GET["carinama"];
19             include "myconnection.php";
20
21             $query = "SELECT * FROM murid WHERE name LIKE '$nama'";
22             $result = mysqli_query($connect, $query);
23
24             if(mysqli_num_rows($result) > 0){
25                 while($row = mysqli_fetch_array($result)){
26
27                     <tr>
28                         <td> <?php echo $row["id"]; ?> </td>
29                         <td> <?php echo $row["name"]; ?> </td>
30                         <td> <?php echo $row["address"]; ?> </td>

```

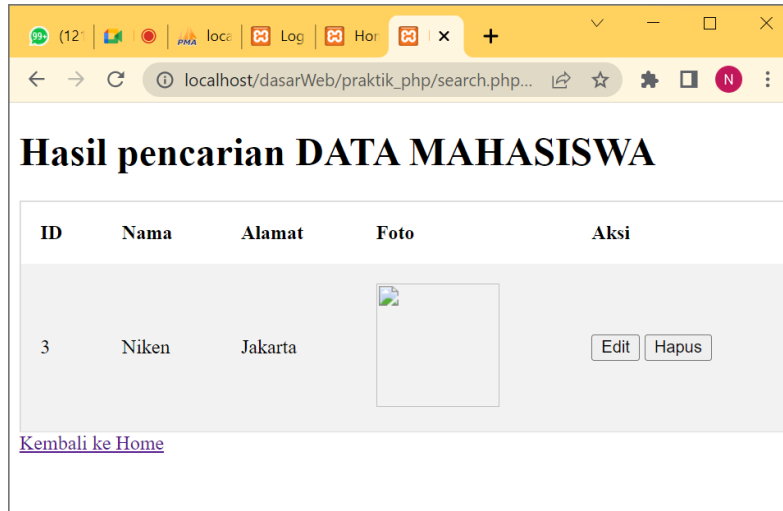
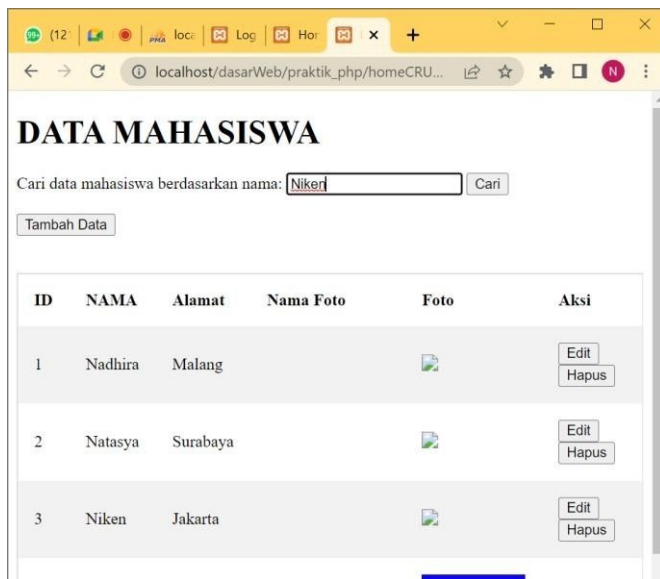
```

28         <td> <?php echo $row["id"]; ?> </td>
29         <td> <?php echo $row["name"]; ?> </td>
30         <td> <?php echo $row["address"]; ?> </td>
31         <td> " width=100 height=100> </td>
32         <td>
33             <a href="editForm.php?id=<?php echo $row["id"]; ?>">
34                 <button>Edit</button></a>
35             <a href="delete.php?id=<?php echo $row["id"]; ?>">
36                 <button>Hapus</button></a>
37         </td>
38     </tr>
39     <?php
40         }
41     }
42     else{
43         echo "0 results";
44     }
45     ?>
46 </table>
47 <a href="homeCRUD.php">Kembali ke Home</a>
48 </body>
49 </html>

```

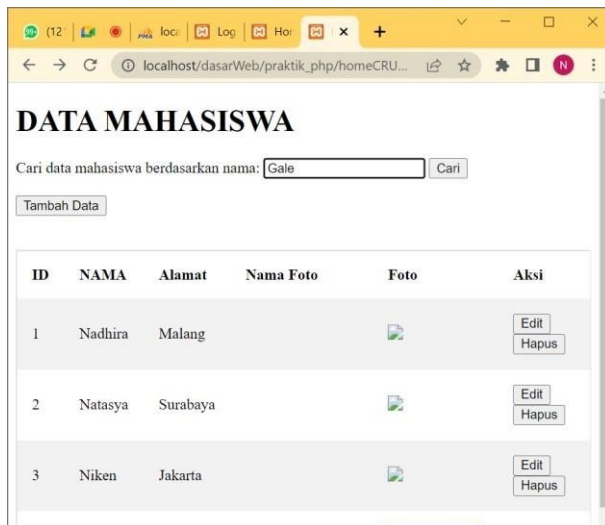
3. Ketikkan pada form pencarian salah satu nama mahasiswa yang terdapat di database. Berikan

hasil tangkapan layar dari form yang diinputkan, klik tombol Cari. Berikan hasil tangkapan layar halaman hasil pencarian dan jelaskan hasil pengamatanmu (soal no 11)



4. Ketikkan pada form pencarian salah satu nama mahasiswa yang tidak terdapat di database.

Berikan hasil tangkapan layar dari form yang diinputkan, klik tombol Cari. Berikan hasil tangkapan layar halaman hasil pencarian dan jelaskan hasil pengamatanmu (soal no 12)



1. homeCRUD

```
51         <?php
52             }
53         }
54         else{
55             echo "0 results";
56         }
57     ?>
58 </table>
59 <a href="cetak.php"><button>Cetak Laporan</button></a>
60 </body>
61 </html>
```

2. cetak

```
cetak.php
1 <!DOCTYPE HTML>
2 <html>
3 <head>
4     <title>Cetak Laporan</title>
5     <link rel="stylesheet" type="text/css" href="style.css"/>
6 </head>
7 <body>
8     <h1 align="center">DATA MAHASISWA</h1>
9     <br>
10    <table>
11        <tr>
12            <th> ID </th>
13            <th> Nama </th>
14            <th> Alamat </th>
15            <th> Foto </th>
16        </tr>
17        <?php
18            include "myconnection.php";
19
20            $query = "SELECT * FROM murid";
21            $result = mysqli_query($connect, $query);
22
23            if(mysqli_num_rows($result) > 0){
24                while($row = mysqli_fetch_array($result)){
25                ?>
26            <tr>
27                <td> <?php echo $row["id"]; ?> </td>
28                <td> <?php echo $row["name"]; ?> </td>
29                <td> <?php echo $row["address"]; ?> </td>
```

```

27         <td> <?php echo $row["id"]; ?> </td>
28         <td> <?php echo $row["name"]; ?> </td>
29         <td> <?php echo $row["address"]; ?> </td>
30         <td> " width=100 height=100> </td>
31     </tr>
32     <?php
33     }
34     }
35     ?>
36 </table>
37 <script>
38     window.print();
39 </script>
40 </body>
41 </html>

```

3. Klik tombol Cetak laporan. Berikan tangkapan layar dari hasil yang ditampilkan dan jelaskan hasil pengamatanmu (soal no 13)

