

Laporan Pratikum Pemograman WEB

Pratikum 7 PHP



OLEH :

Nama : Achmad Yusuf Al Ma'ruf

NPM : 20082010148

Paralel : D

PROGRAM STUDI SISTEM INFOMRASI

FAKULTAS ILMU KOMPUTER

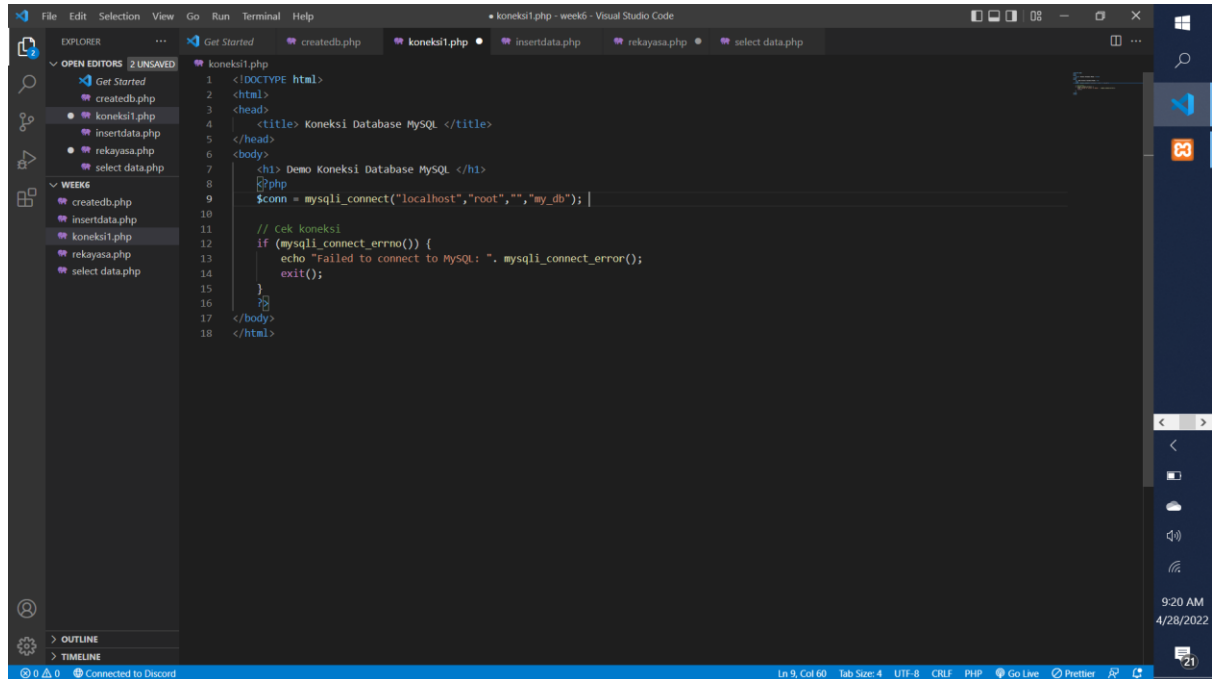
UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN"

JAWA TIMUR

2022

Hasil Pratikum :

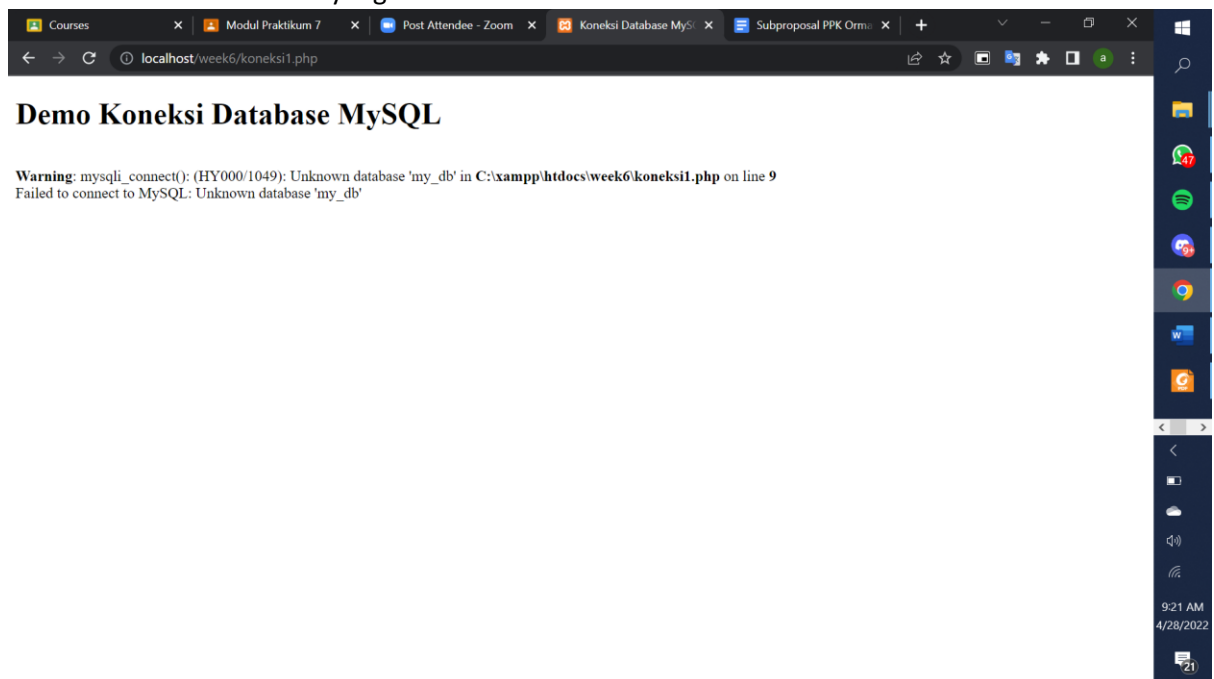
1. Menguji interkoneksi PHP dan my SQL
 - a. Source code



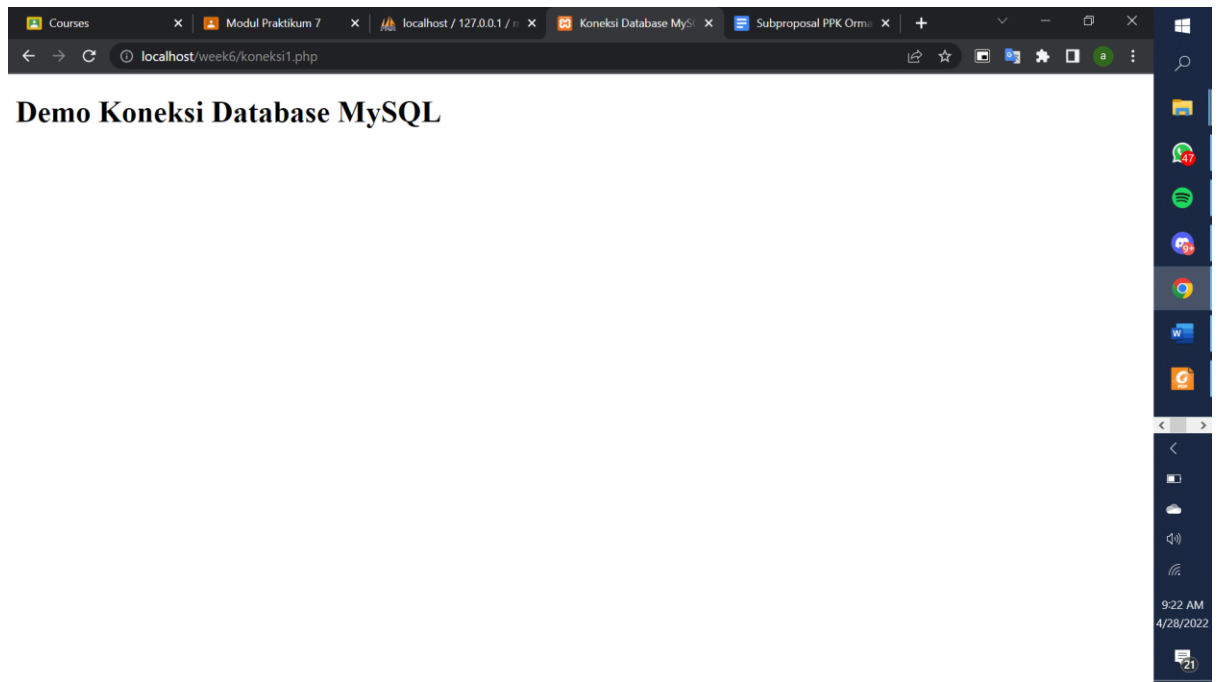
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title> Koneksi Database MySQL </title>
5 </head>
6 <body>
7   <h1> Demo Koneksi Database MySQL </h1>
8   <pre>
9     $conn = mysqli_connect("localhost","root","","my_db");
10
11     // Cek koneksi
12     if (mysqli_connect_errno()) {
13       echo "Failed to connect to MySQL: " . mysqli_connect_error();
14       exit();
15     }
16   </pre>
17 </body>
18 </html>
```

- b. Tampilan

Ketika tidak ada database yang cocok



Ketika database ditemukan

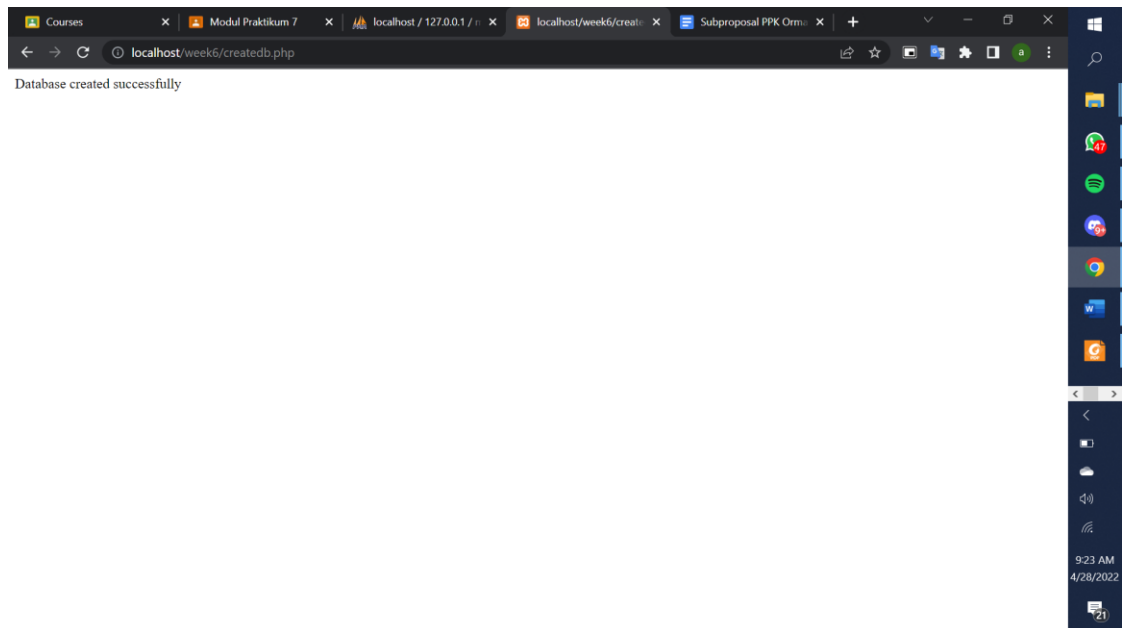


2. Membuat database
 - a. Source code

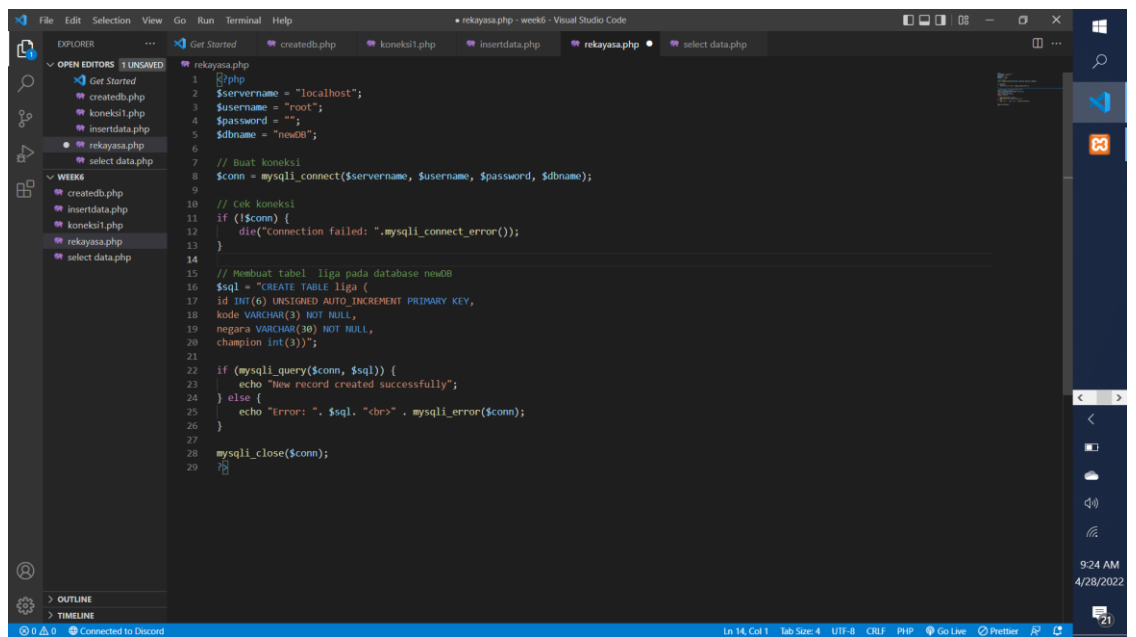
A screenshot of a Visual Studio Code editor window. The file explorer on the left shows a project structure with files like 'createdb.php', 'koneksi1.php', 'insertdata.php', 'rekayasa.php', and 'select data.php'. The main editor area displays the source code for 'createdb.php'. The code includes PHP tags, MySQL connection details, and database creation logic.

```
1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5
6 // Buat koneksi
7 $conn = mysqli_connect($servername, $username, $password);
8
9 // Cek koneksi
10 if (!$conn) {
11     die("Connection failed: " . mysqli_connect_error());
12 }
13
14 // Buat database
15 $sql = "CREATE DATABASE newDB";
16 if (mysqli_query($conn, $sql)) {
17     echo "Database created successfully";
18 } else {
19     echo "Error creating database: " . mysqli_error($conn);
20 }
21
22 mysqli_close($conn);
23 ?>
```

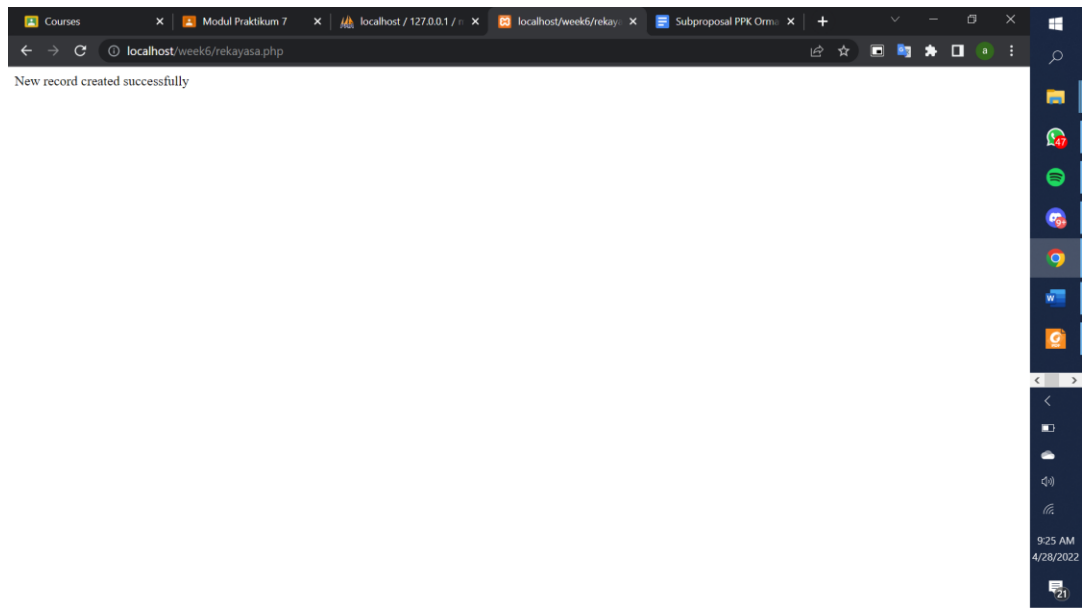
- b. Tampilan



3. Membuat table
 - a. Source code

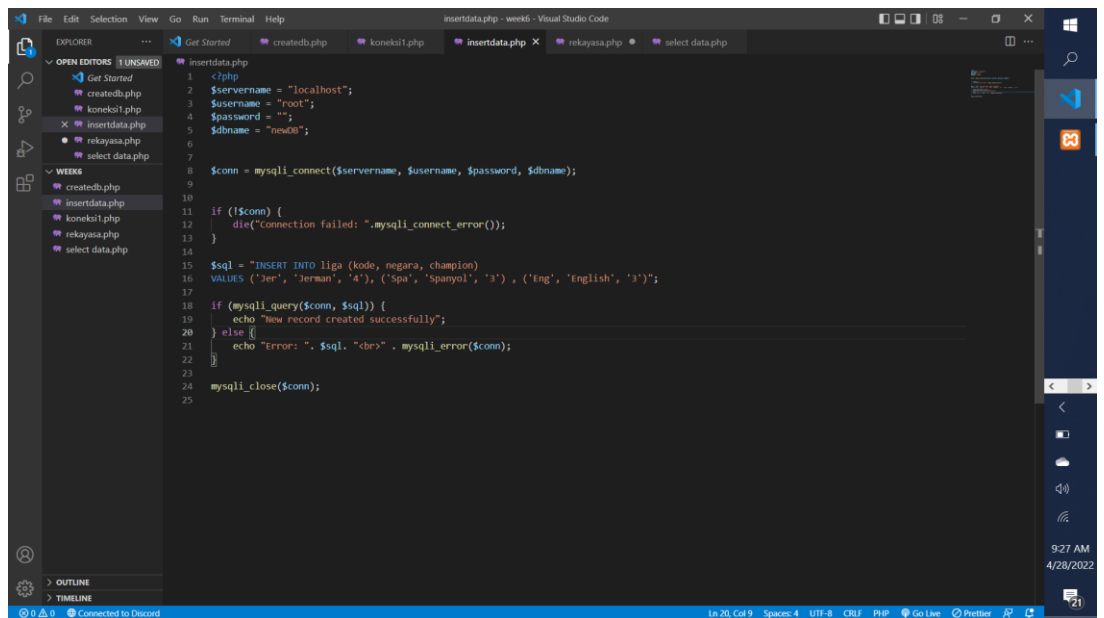


- b. Tampilan

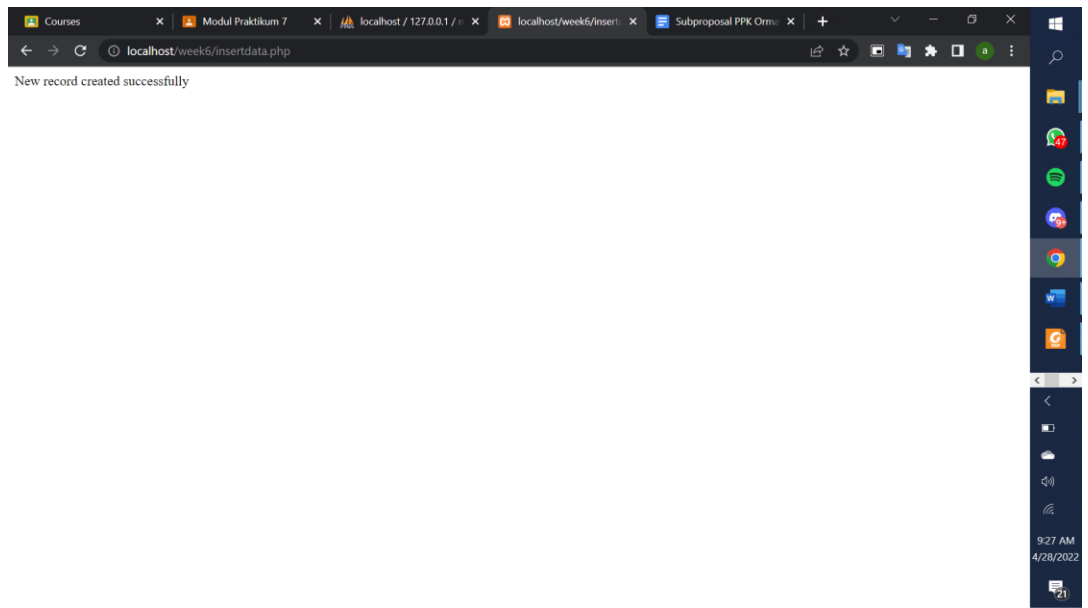


4. Mengisi table

a. Source code



b. Tampilan



5. Akses database
- a. Source code

A screenshot of the Visual Studio Code editor interface. The Explorer sidebar on the left shows a project structure with folders 'OPEN EDITORS' and 'WEEK6', and files 'createdb.php', 'koneksi.php', 'insertdata.php', 'rekayasa.php', and 'select data.php'. The main editor window displays the source code for 'select data.php'. The code is a PHP script that connects to a MySQL database, queries a table named 'liga', and displays the results in an HTML format. The code includes comments in Indonesian and uses standard PHP and MySQL functions like `mysql_connect`, `mysql_query`, and `mysql_fetch_assoc`.

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 $servername = "localhost";
7 $username = "root";
8 $password = "";
9 $dbname = "newDB";
10
11 // Buat koneksi
12 $conn = mysql_connect($servername, $username, $password, $dbname);
13
14 // Cek koneksi
15 if (!$conn) {
16     die("Connection failed: " . mysql_connect_error());
17 }
18
19 $sql = " SELECT kode, negara, champion FROM liga";
20 $result = mysql_query($conn, $sql);
21
22 if (mysql_num_rows($result) > 0) {
23     while($row = mysql_fetch_assoc($result)) {
24         echo "kode: " . $row["kode"]. " - Negara: " . $row["negara"]. " - " . $row["champion"]. "<br>";
25     }
26 } else {
27     echo "0 results";
28 }
29
30 mysql_close($conn);
31 ?>
32
33 </body>
34 </html>
```

- b. Tampilan

