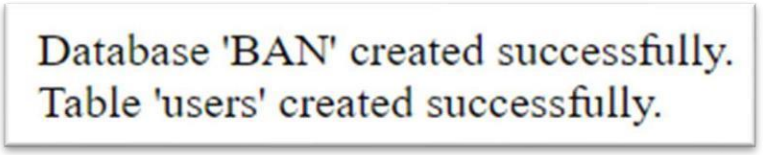
PRACTICAL -14

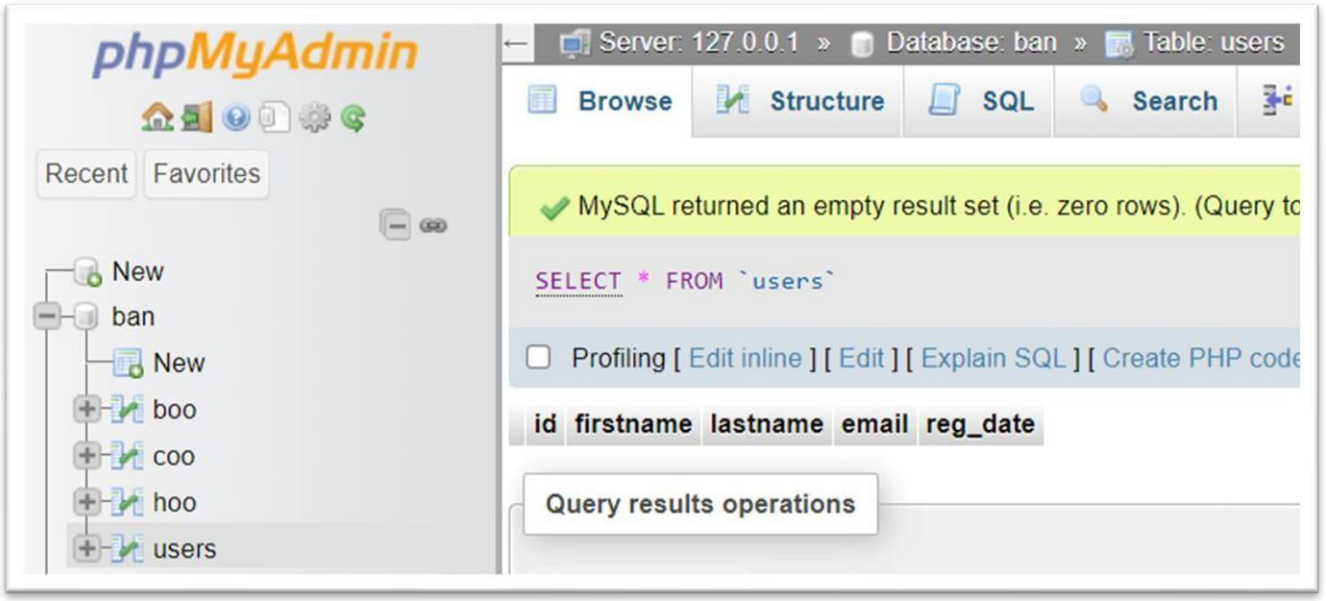
- **Aim : Write a program to keep track of how many times a visitor has loaded the page.**

```
<?php
// Database connection parameters
$servername = "localhost";
$username = "root";
$password = "";
// Create a connection
$conn = mysqli_connect($servername, $username, $password);
// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
// Create a new database named "example_db"
$createDatabaseQuery = "CREATE DATABASE  BAN";if
(mysqli_query($conn, $createDatabaseQuery)) {
    echo "Database 'BAN' created successfully.<br>";
} else {
    echo "Error creating database: " . mysqli_error($conn) . "<br>";
}
// Connect to the newly created database
mysqli_select_db($conn, "BAN");
// Create a new table named "users"
$createTableQuery = "CREATE TABLE  users (id INT(6)
    UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    firstname VARCHAR(30) NOT NULL,
    lastname VARCHAR(30) NOT NULL,
```

```
    email VARCHAR(50) NOT NULL,
    reg_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP
)";
if (mysqli_query($conn, $createTableQuery)) {
    echo "Table 'users' created successfully.<br>";
} else {
    echo "Error creating table: " . mysqli_error($conn) . "<br>";
}
// Close the connection
mysqli_close($conn);
?>
```

- **Output:**





PRACTICAL -15

- **Aim : Write a program to keep track of how many times a visitor has loaded the page.**

```
<?php
// Database connection parameters
$servername = "localhost";
$username = "root";
$password = "";
// Create a connection
$conn = mysqli_connect($servername, $username, $password);
// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
// Create a new database named "example_db"
$createDatabaseQuery = "CREATE DATABASE  BAN";if
(mysqli_query($conn, $createDatabaseQuery)) {
    echo "Database 'BAN' created successfully.<br>";
} else {
    echo "Error creating database: " . mysqli_error($conn) . "<br>";
}
// Connect to the newly created database
mysqli_select_db($conn, "BAN");
// Create a new table named "users"
$createTableQuery = "CREATE TABLE  users (id INT(6)
    UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    firstname VARCHAR(30) NOT NULL,
    lastname VARCHAR(30) NOT NULL,
```

```
    email VARCHAR(50) NOT NULL,
    reg_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP
)";
if (mysqli_query($conn, $createTableQuery)) {
    echo "Table 'users' created successfully.<br>";
} else {
    echo "Error creating table: " . mysqli_error($conn) . "<br>";
}
// Select all data from the "users" table
$selectDataQuery = "SELECT * FROM users";
$result = mysqli_query($conn, $selectDataQuery);
// Check if the query was successful
if ($result) {
    echo "<h2>User Information</h2>";
    echo "<table border='1'>
            <tr>
                <th>ID</th>
                <th>First Name</th>
                <th>Last Name</th>
                <th>Email</th>
                <th>Registration Date</th>
```

```
            </tr>";
    // Fetch and display each row of data
    while ($row = mysqli_fetch_assoc($result)) {
        echo "<tr>
                <td>{$row['id']}</td>
                <td>{$row['firstname']}</td>
                <td>{$row['lastname']}</td>
                <td>{$row['email']}</td>
                <td>{$row['reg_date']}</td>
              </tr>";
    }
    echo "</table>";
} else {
    echo "Error retrieving data: " . mysqli_error($conn);
}
// Close the connection
mysqli_close($conn);
?>
```

- **Output:**

User Information

ID	First Name	Last Name	Email	Registration Date
1	John	Doe	john.doe@example.com	2023-11-19 13:13:12
2	Jane	Smith	jane.smith@example.com	2023-11-19 13:13:12
3	Bob	Johnson	bob.johnson@example.com	2023-11-19 13:13:12