

VIT-AP

UNIVERSITY

WEB TECHNOLOGIES

LAB-5

NAME:

SUDANA SHASHI KIRAN

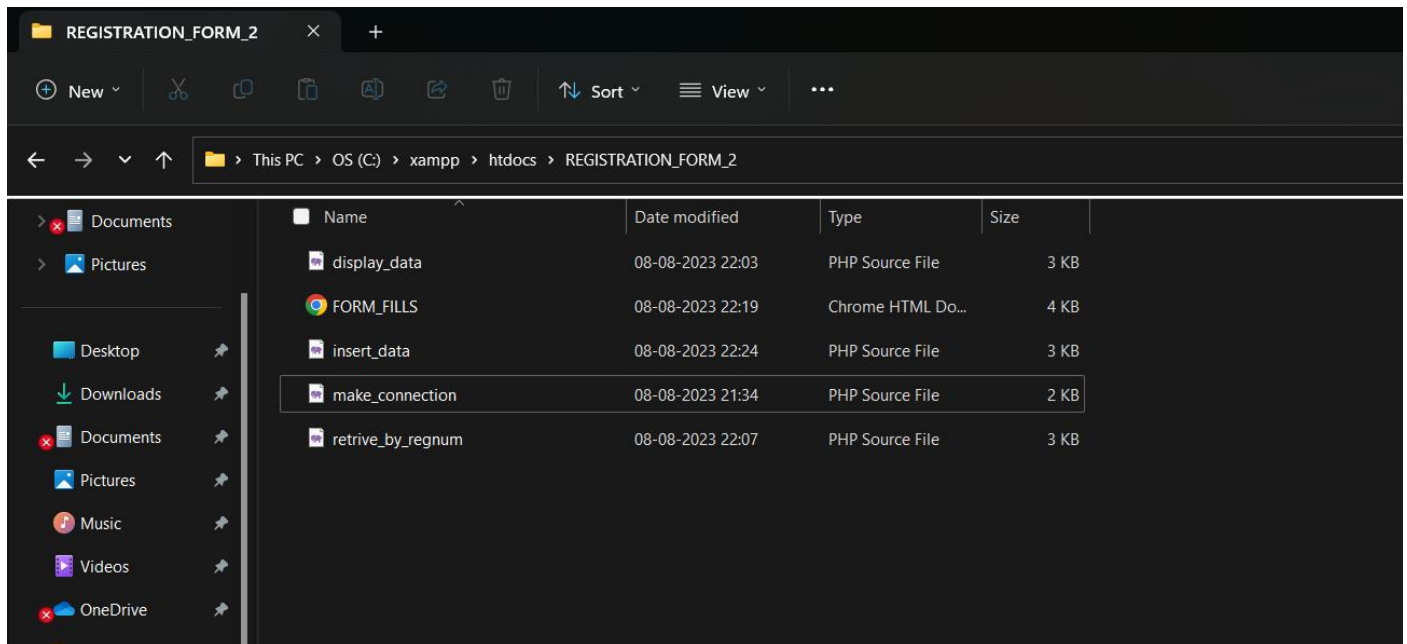
REDG NUMBER:

21BCE8644

PROFFESOR:

DR. SHAIK KAREEMULLA

1. Design a Registration page in HTML and CSS
2. Create a PHP page to read the data from form to PHP server program.
3. Create a script to a)create database b) create a table c) insert form data into table.
4. Fetch the user data from table and display in Html page.



1)FORMS_FILLS.html

Code:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Registration Form</title>
```

```
<style>
```

```
body {
```

```
font-family: Arial, sans-serif;
```

```
background-color: #ffffcc;
```

```
margin: 0;
```

```
padding: 0;
```

```
color: #333;
```

```
}
```

```
.container {
```

```
background-color:#ff9999 ;
```

```
padding: 20px;
```

```
border-radius: 10px;
```

```
box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
```

```
max-width: 600px;
```

```
margin: 0 auto;
```

```
margin-top: 50px;
```

```
}
```

```
h1 {
```

```
text-align: center;
```

```
color: black;
```

```
padding: 20px 0;
```

```
}
```

```
form {
```

```
background-color: light blue;
```

```
padding: 30px;
```

```
border-radius: 10px;
```

```
box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.1);
```

```
}
```

```
label {  
  
    display: block;  
  
    margin-bottom: 10px;  
  
    color: #555;  
  
    font-weight: bold;  
  
}  
  
  
input[type="text"],  
input[type="email"],  
input[type="date"],  
input[type="tel"],  
input[type="password"],  
select,  
textarea {  
  
    width: 100%;  
  
    padding: 12px;  
  
    margin-bottom: 20px;  
  
    border: 1px solid #ccc;  
  
    border-radius: 5px;  
  
    background-color: #ffffff;  
  
    color: #333;  
  
}  
  
  
select {  
  
    height: 38px;  
  
}
```

```
textarea {
```

```
    resize: vertical;
```

```
}
```

```
input[type="checkbox"] {
```

```
    margin-right: 5px;
```

```
}
```

```
input[type="submit"] {
```

```
    display: block;
```

```
    margin: 20px auto;
```

```
    padding: 12px 20px;
```

```
    background-color: #007bff;
```

```
    color: #fff;
```

```
    border: none;
```

```
    border-radius: 5px;
```

```
    cursor: pointer;
```

```
    font-size: 16px;
```

```
}
```

```
input[type="submit"]:hover {
```

```
    background-color: #0056b3;
```

```
}
```

```
.name {
```

```
color: #007bff;

}

</style>

</head>

<body>

<h2>Name:Sudana shashi kiran </h2>

<h2>Registration number : 21BCE8644 </h2>

<div class="container">

  <h2>Registration Form</h2>

  <form action="insert_data.php" method="GET">

    <label for="last_name">Last Name:</label>

    <input type="text" id="last_name" name="last_name" required><br>

    <label for="first_name">First Name:</label>

    <input type="text" id="first_name" name="first_name" required><br>

    <label for="reg_number">Registration Number:</label>

    <input type="text" id="reg_number" name="reg_number" required><br>

    <label for="email">Email ID:</label>

    <input type="email" id="email" name="email" required><br>

    <label for="dob">Date of Birth:</label>

    <input type="date" id="dob" name="dob" required><br>

    <label for="gender">Gender:</label>
```

<select id="gender" name="gender">

<option value="male">Male</option>

<option value="female">Female</option>

<option value="other">Other</option>

</select>

<label for="country">Country:</label>

<input type="text" id="country" name="country" required>

<label for="state">State:</label>

<input type="text" id="state" name="state" required>

<label for="pincode">Pincode:</label>

<input type="text" id="pincode" name="pincode" required>

<label for="mobile">Mobile Number:</label>

<input type="tel" id="mobile" name="mobile" required>

<label for="address">Address:</label>

<textarea id="address" name="address" rows="4" required></textarea>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required>

<label for="reenter_password">Re-enter Password:</label>

<input type="password" id="reenter_password" name="reenter_password" required>


```
<input type="checkbox" id="terms" name="terms" required>  
<label for="terms">I agree to the terms and conditions</label><br>  
<input type="submit" value="Submit">  
</form>  
</body>  
</html>
```

Output:

The screenshot shows a web browser window with the title "Registration Form". The address bar displays "localhost/REGISTRATION_FORM_2/FORM_FILLS.html". The page content includes the text "Name:Sudana shashi kiran" and "Registration number : 21BCE8644". Below this, there is a red-bordered box titled "Registration Form". Inside this box, there are four input fields with labels: "Last Name:", "First Name:", "Registration Number:", and "Email ID:". All input fields are currently empty.

The screenshot shows the same web browser window as above, but the input fields in the "Registration Form" box are now filled with data. The "Last Name:" field contains "SUDANA", the "First Name:" field contains "SHASHI KIRAN", the "Registration Number:" field contains "21BCE8644", and the "Email ID:" field contains "sudanashashi36@gmail.com".

Registration Form

localhost / 127.0.0.1 / registration_c

localhost/REGISTRATION_FORM_2/FORM_FILLS.html

Email ID:

sudanashashi36@gmail.com

Date of Birth:

02 - 05 - 2004

Gender:

Male

Country:

india

State:

andra pradesh

Pincode:

521137

Mobile Number:

6309844325

Registration Form

localhost / 127.0.0.1 / registration_c

localhost/REGISTRATION_FORM_2/FORM_FILLS.html

Mobile Number:

6309844325

Address:

PORANKI

Password:

Re-enter Password:

☒ I agree to the terms and conditions

Submit

2)make_connection.php:

Code:

```
<?php

$servername = "localhost";
$username = "root";
$password = "";

// Create connection

$conn = new mysqli($servername, $username, $password);

// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
// Create database

$dbname = "registration_db";

$sql = "CREATE DATABASE IF NOT EXISTS $dbname";

if ($conn->query($sql) === TRUE) {
    echo "Database created successfully.<br>";
} else {
    echo "Error creating database: " . $conn->error . "<br>";
}

// Select the created database

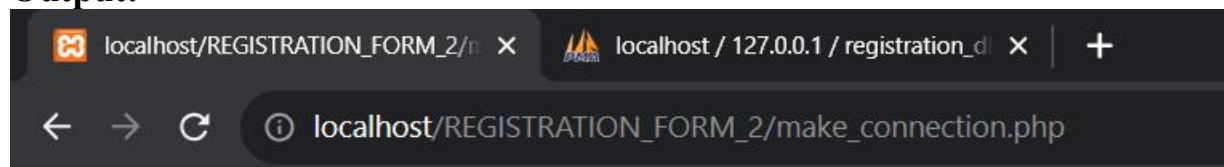
$conn->select_db($dbname);

// Create table

$sql = "CREATE TABLE IF NOT EXISTS registrations (
```

```
id INT AUTO_INCREMENT PRIMARY KEY,  
last_name VARCHAR(50) NOT NULL,  
first_name VARCHAR(50) NOT NULL,  
reg_number VARCHAR(20) NOT NULL,  
email VARCHAR(100) NOT NULL,  
dob DATE NOT NULL,  
gender ENUM('male', 'female', 'other') NOT NULL,  
country VARCHAR(50) NOT NULL,  
state VARCHAR(50) NOT NULL,  
pincode VARCHAR(10) NOT NULL,  
mobile VARCHAR(15) NOT NULL,  
address TEXT NOT NULL  
);  
  
if ($conn->query($createTableSQL) === TRUE) {  
    echo "Table created successfully.<br>";  
} else {  
    echo "Error creating table: " . $conn->error . "<br>";  
}  
?  
>
```

Output:



Database created successfully.
Table created successfully.

3)Insert_data.php:

code:

```
<!DOCTYPE html>

<html>

<head>

<title>DISPLAYING THE DATA </title>

<style>

  body {

    font-family: Arial, sans-serif;

    background-color: #f0f0f0;

    margin: 0;

    padding: 0;

    color: #333;

  }

  .container {

    background-color: #ffffff;

    padding: 20px;

    border-radius: 10px;

    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);

    max-width: 1000px;

    margin: 0 auto;

    margin-top: 50px;

  }

  h2 {
```

```
align:center;

color: #007bff;

padding: 20px 0;

}

</style>

</head>

<body>

<div class="container">

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "registration_db";


$last_name = $_GET["last_name"];

$first_name = $_GET["first_name"];

$reg_number = $_GET["reg_number"];

$email = $_GET["email"];

$dob = $_GET["dob"];

$gender = $_GET["gender"];

$country = $_GET["country"];

$state = $_GET["state"];

$pincode = $_GET["pincode"];

$mobile = $_GET["mobile"];

$address = $_GET["address"];
```

```
// Reopen the connection for data insertion
```

```
$conn = new mysqli($servername, $username, $password, $databaseName);
```

```
// Check connection
```

```
if ($conn->connect_error) {
```

```
    die("Connection failed: " . $conn->connect_error);
```

```
}
```

```
// Insert data into the table
```

```
$insertSQL = "INSERT INTO registrations (last_name, first_name, reg_number, email, dob, gender, country, state, pincode, mobile, address)
```

```
VALUES ('$last_name', '$first_name', '$reg_number', '$email', '$dob', '$gender', '$country', '$state', '$pincode', '$mobile', '$address')";
```

```
if ($conn->query($insertSQL) === TRUE) {
```

```
    echo "Data inserted successfully.";
```

```
} else {
```

```
    echo "Error inserting data: " . $conn->error;
```

```
}
```

```
echo "<p><strong>Last Name:</strong> $last_name</p>";
```

```
echo "<p><strong>First Name:</strong> $first_name</p>";
```

```
echo "<p><strong>Registration Number:</strong> $reg_number</p>";

echo "<p><strong>Email:</strong> $email</p>";

echo "<p><strong>Date of Birth:</strong> $dob</p>";

echo "<p><strong>Gender:</strong> $gender</p>";

echo "<p><strong>Country:</strong> $country</p>";

echo "<p><strong>State:</strong> $state</p>";

echo "<p><strong>Pincode:</strong> $pincode</p>";

echo "<p><strong>Mobile:</strong> $mobile</p>";

echo "<p><strong>Address:</strong> $address</p>";

// Close connection

$conn->close();

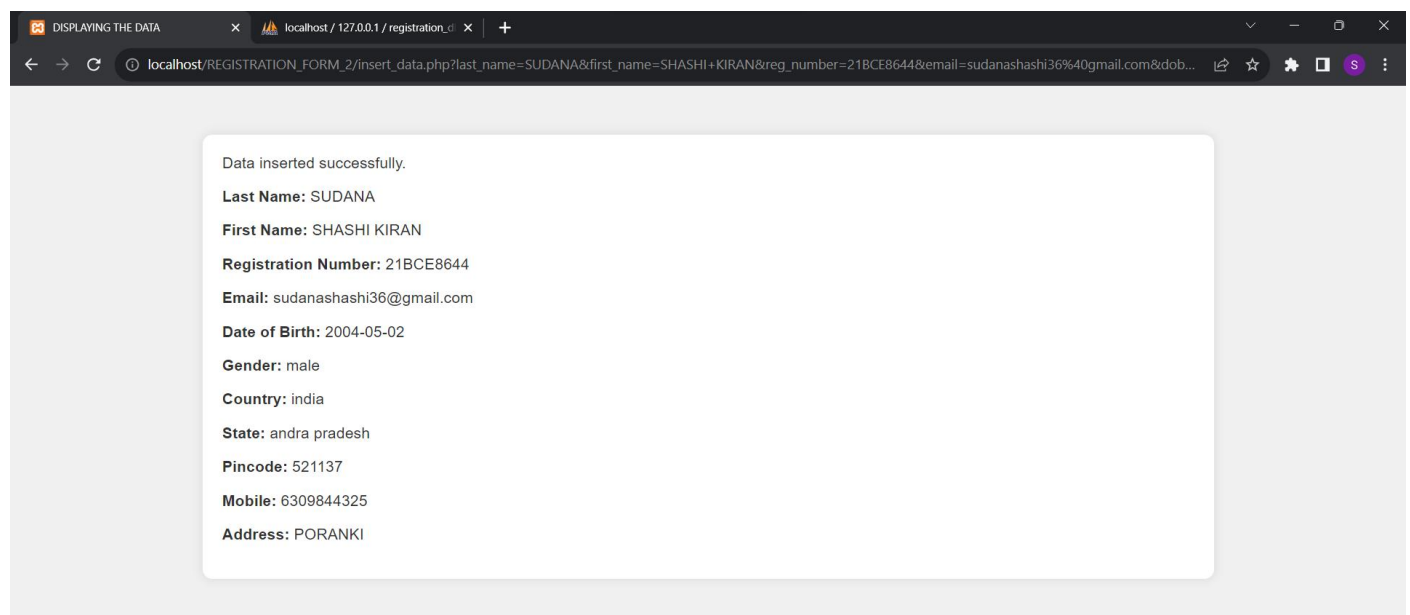
?>
```

</div>

</body>

</html>

Output:



XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]

XAMPP Control Panel v3.3.0

Config Netstat Shell Explorer Services Help Quit

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	9304 17300	80, 443	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	25396	3306	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

```

16:53:19 [mysql] Status change detected: stopped
16:53:20 [Apache] Attempting to stop Apache (PID: 22244)
16:53:20 [Apache] Attempting to stop Apache (PID: 24148)
16:53:20 [Apache] Status change detected: stopped
20:53:28 [Apache] Attempting to start Apache app...
20:53:28 [Apache] Status change detected: running
20:53:29 [mysql] Attempting to start MySQL app...
20:53:29 [mysql] Status change detected: running
  
```

watch out the data base in admin of mysql :

Fetch User Data by Registration Num | localhost / 127.0.0.1 / registration_ |

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=registration_db&table=registrations

Server: 127.0.0.1 » Database: registration_db » Table: registrations

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

SELECT * FROM `registrations`

Profiling [Edit Inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 500 | Filter rows: Search this table | Sort by key: None

Extra options

	id	last_name	first_name	reg_number	email	dob	gender	country	state	pincode	mobile	address
<input type="checkbox"/> Edit Copy Delete	46	evle	rrvf	bed33	sudanashashi36@gmail.com	2023-08-08	male	india	andra pradesh	567899	456800-98	YGIY
<input type="checkbox"/> Edit Copy Delete	47	evle	rrvf	bed33	sudanashashi36@gmail.com	2023-08-08	male	india	andra pradesh	567899	456800-98	YGIY
<input type="checkbox"/> Edit Copy Delete	48	evle	rrvf	bed33	sudanashashi36@gmail.com	2023-08-08	male	india	andra pradesh	567899	456800-98	YGIY
<input type="checkbox"/> Edit Copy Delete	49	SUDANA	SHASHI KIRAN	21BCE8644	sudanashashi36@gmail.com	2004-05-02	male	india	andra pradesh	521137	6309844325	PORANKI
<input type="checkbox"/> Edit Copy Delete	50	SUDANA	SHASHI KIRAN	21BCE8644	sudanashashi36@gmail.com	2004-05-02	male	india	andra pradesh	521137	6309844325	PORANKI

Check all With selected: Edit Copy Delete Export

Show all | Number of rows: 500 | Filter rows: Search this table | Sort by key: None

Query results operations

4)display_data.php:

CODE:

```
<!DOCTYPE html>

<html>

<head>

<title>DISPLAYING THE DATA </title>

<style>

  body {

    font-family: Arial, sans-serif;

    background-color: #f0f0f0;

    margin: 0;

    padding: 0;

    color: #333;

  }

  .container {

    background-color: #ffffff;

    padding: 20px;

    border-radius: 10px;

    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);

    max-width: 1000px;

    margin: 0 auto;

    margin-top: 50px;

  }
```

```
h2 {  
    align:center;  
    color: #007bff;  
    padding: 20px 0;  
}  
</style>  
</head>  
<body>  
<div class="container">  
<?php  
$servername = "localhost";  
$username = "root";  
$password = "";  
$dbname = "registration_db";  
  
// Create connection  
$conn = new mysqli($servername, $username, $password, $dbname);  
  
// Check connection  
if ($conn->connect_error) {  
    die("Connection failed: " . $conn->connect_error);  
}  
  
// Fetch records from registrations table  
$sql_select_records = "SELECT * FROM registrations";  
$result = $conn->query($sql_select_records);  
if ($result->num_rows > 0) {  
    echo "<h2>Records in REGISTRATION_DB</h2>";  
}
```

```
echo "<table border='1'>
```

```
<tr>
```

```
<th>ID</th>
```

```
<th>Last Name</th>
```

```
<th>First Name</th>
```

```
<th>Registration Number</th>
```

```
<th>Email</th>
```

```
<th>Date of Birth</th>
```

```
<th>Gender</th>
```

```
<th>Country</th>
```

```
<th>State</th>
```

```
<th>Pincode</th>
```

```
<th>Mobile</th>
```

```
<th>Address</th>
```

```
</tr>";
```

```
while ($row = $result->fetch_assoc()) {
```

```
    echo "<tr>
```

```
<td>".$row["id"]."</td>
```

```
<td>".$row["last_name"]."</td>
```

```
<td>".$row["first_name"]."</td>
```

```
<td>".$row["reg_number"]."</td>
```

```
<td>".$row["email"]."</td>
```

```
<td>".$row["dob"]."</td>
```

```
<td>".$row["gender"]."</td>
```

```
<td>".$row["country"]."</td>
```

```
<td>".$row["state"]."</td>
```

```

<td>".$row["pincode"]."</td>

<td>".$row["mobile"]."</td>

<td>".$row["address"]."</td>

</tr>";

}

echo "</table>";

} else {

    echo "No records found.";

}

$conn->close();

?>

</div>

</body>

</html>
Output:

```

DISPLAYING THE DATA

localhost / 127.0.0.1 / registration_u

localhost/REGISTRATION_FORM_2/display_data.php

Records in REGISTRATION_DB

ID	Last Name	First Name	Registration Number	Email	Date of Birth	Gender	Country	State	Pincode	Mobile	Address
46	evie	rrvf	bed33	sudanashashi36@gmail.com	2023-08-08	male	india	andra pradesh	567899	456800-98	YGIY
47	evie	rrvf	bed33	sudanashashi36@gmail.com	2023-08-08	male	india	andra pradesh	567899	456800-98	YGIY
48	evie	rrvf	bed33	sudanashashi36@gmail.com	2023-08-08	male	india	andra pradesh	567899	456800-98	YGIY
49	SUDANA	SHASHI KIRAN	21BCE8644	sudanashashi36@gmail.com	2004-05-02	male	india	andra pradesh	521137	6309844325	PORANKI
50	SUDANA	SHASHI KIRAN	21BCE8644	sudanashashi36@gmail.com	2004-05-02	male	india	andra pradesh	521137	6309844325	PORANKI

5)retrive_by_regnum.php:

CODE:

```
<!DOCTYPE html>

<html>

<head>

    <title>Fetch User Data by Registration Number</title>

<style>

    body {

        font-family: Arial, sans-serif;

        background-color: #f0f0f0;

        margin: 0;

        padding: 0;

        color: #333;

    }

    .container {

        background-color: #ffffff;

        padding: 20px;

        border-radius: 10px;

        box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);

        max-width: 1000px;

        margin: 0 auto;

        margin-top: 50px;

    }

    h2 {

        color: #007bff;

        padding: 20px 0;
```

```
}

</style>

</head>

<body>

    <h2>Fetch User Data by Registration Number</h2>

    <form method="post">

        <label for="registration_number">Enter Registration Number:</label>

        <input type="text" id="registration_number" name="registration_number" required>

        <input type="submit" value="Fetch Data">

    </form>

    <?php

        $servername = "localhost";

$username = "root";

$password = "";

$dbname = "registration_db";

        if ($_SERVER["REQUEST_METHOD"] == "POST") {

            $registration_number = $_POST["registration_number"];

            // Create connection

            $conn = new mysqli($servername, $username, $password, $dbname);

            // Check connection

            if ($conn->connect_error) {

                die("Connection failed: " . $conn->connect_error);

            }

            // Fetch user data by registration number

            $sql_select_record = "SELECT * FROM registrations WHERE reg_number = '$registration_number'";
```

```

$result = $conn->query($sql_select_record);

if ($result->num_rows > 0) {

    $row = $result->fetch_assoc();

    echo "<h2>User Data for Registration Number: $registration_number</h2>";

    echo "<p><strong>Last Name:</strong> " . $row["last_name"] . "</p>";

    echo "<p><strong>First Name:</strong> " . $row["first_name"] . "</p>";

} else {

    echo "<p>No records found for Registration Number: $registration_number.</p>";

} $conn->close();

}

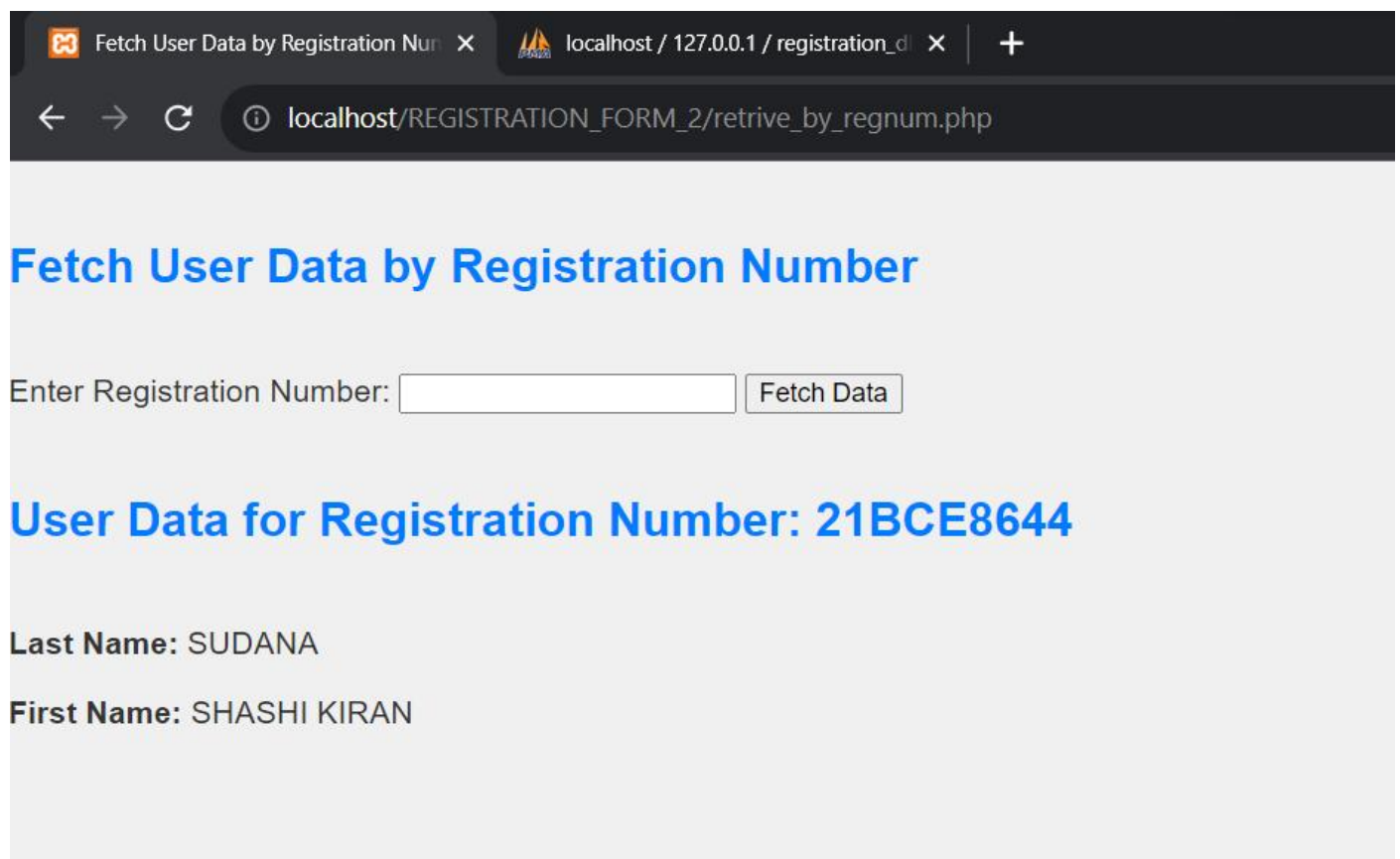
?>

</body>

</html>

```

Output:



Fetch User Data by Registration Number

Enter Registration Number:

User Data for Registration Number: 21BCE8644

Last Name: SUDANA

First Name: SHASHI KIRAN

