**<---------------using php connect to database,insert data received from user---------------->**

<html>

<head>

<title>User Registration Form</title>

</head>

<body>

<h1>User Registration Form</h1>

<form action="process.php" method="POST">

<label for="username">Username:</label>

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

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

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

<button type="submit">Register</button>

</form>

</body>

<?php

if($\_SERVER["REQUEST\_METHOD"]=="POST"){

$username=$\_POST["username"];

$password=$\_POST["password"];

$conn=mysqli\_connect("localhost","root","");

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$q="CREATE DATABASE IF NOT EXISTS DATA";

mysqli\_query($conn,$q);

$q1="USE DATA";

mysqli\_query($conn,$q1);

$q2="CREATE TABLE IF NOT EXISTS USER(

id INT AUTO\_INCREMENT PRIMARY KEY, username VARCHAR(255) NOT NULL,

password VARCHAR(255) NOT NULL)";

mysqli\_query($conn,$q2);

$sql="INSERT INTO USER VALUES(NULL, '$username','$password')";

if (mysqli\_query($conn, $sql)) {

echo "Record Inserted Successfully";

} else {

echo "Error: " . $sql . mysqli\_error($conn);

}

$conn->close();

}

?>

</html>

**QUESTION: EXTRACT DATA FROM DATABASE(LAST\_NAMMMME\_ADDRESS)**

<!DOCTYPE html>

<html>

<head>

<title>Search User</title>

</head>

<body>

<form method="POST" action="1.php">

<label for="first\_name">First Name:</label>

<input type="text" id="first\_name" name="first\_name">

<button type="submit">Search</button>

</form>

</body>

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "bhawna1";

// Create connection

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

// Check connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

$first\_name = $\_POST['first\_name'];

// Prepare and bind

$stmt = $conn->prepare("SELECT last\_name, address FROM users WHERE first\_name = ?");

$stmt->bind\_param("s", $first\_name);

$stmt->execute();

$stmt->store\_result();

$rowCount = $stmt->num\_rows;

if ($rowCount > 0) {

$stmt->bind\_result($last\_name, $address);

while ($stmt->fetch()) {

echo "Last Name: " . $last\_name . "<br>";

echo "Address: " . $address . "<br>";

}

} else {

echo "No results found.";

}

echo "Total rows with first name '$first\_name': " . $rowCount;

$stmt->close();

}

$conn->close();

?>

</html>