WEB 13

Name: S.M.B Dissanayake

ID: 27357

Q1)

CREATE DATABASE university; -- If the database doesn't exist

USE university;

CREATE TABLE students (

id INT AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(255) NOT NULL,

email VARCHAR(255) NOT NULL,

password VARCHAR(255) NOT NULL

);

Q2)

<!DOCTYPE html>

<html>

<head>

<title>Student Registration Form</title>

</head>

<body>

<h1>Student Registration Form</h1>

<form action="store\_student.php" method="post">

<label for="name">Name:</label>

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

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

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

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

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

<input type="submit" value="Submit">

</form>

</body>

</html>

Q3)

<?php

// Connect to the database (Change credentials as needed)

$servername = "localhost";

$username = "your\_username";

$password = "your\_password";

$dbname = "university";

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

// Check connection

if ($conn->connect\_error) {

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

}

// Retrieve form data

$name = $\_POST['name'];

$email = $\_POST['email'];

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

// Insert data into the "students" table

$sql = "INSERT INTO students (name, email, password) VALUES ('$name', '$email', '$password')";

if ($conn->query($sql) === TRUE) {

echo "New student record created successfully";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

$conn->close();

?>

Q4)

<?php

// Connect to the database (Change credentials as needed)

$servername = "localhost";

$username = "your\_username";

$password = "your\_password";

$dbname = "university";

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

// Check connection

if ($conn->connect\_error) {

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

}

// Retrieve data from the "students" table

$sql = "SELECT \* FROM students";

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

if ($result->num\_rows > 0) {

echo "<h2>Student Details:</h2>";

echo "<table border='1'>

<tr>

<th>ID</th>

<th>Name</th>

<th>Email</th>

</tr>";

while ($row = $result->fetch\_assoc()) {

echo "<tr>

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

<td>" . $row['name'] . "</td>

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

</tr>";

}

echo "</table>";

} else {

echo "No student records found.";

}

$conn->close();

?>