WEB 13

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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();
?>
```