 PHP-MySQL LAB

**Assignment:** Improve the **Contact Us** form functionality so that the form data is **saved to database**—not just emailed to admin. Make a page that loads and displays all that data.

**Starter Files Lesson  
contactForm.php 19**

**contactProc.php 19**

**memberJoinProc.php 21**

**selectApts.php 21**

Save All work to new **Lesson21Lab/YourName080717** Folder.

**Backend: phpmyadmin > loftyheights database > New Table > contactedUs**

1. Via **localhost/phpmyadmin**, open the **loftyheights** database.
2. Make a new table called **contactedUs**.
3. Make enough fields for **contactedUs** so that all form data has a place to be stored: **firstName, lastName, email, faveColor**, etc.
4. Make sure you use the appropriate **Data Type** and **Length** for each field.
5. Name the **Primary Key** as follows: **IDcntct** (“cntct” for contact).   
   Primary Key must be set as such, with **A\_I** for **Auto Increment**
6. Include a **cntctTime** field with **TIMESTAMP default Current Timestamp**
7. **Insert** four records to start, so that we have some data for testing.

**“Middleware” Processor: Handling Form Data and Writing it to Database**

1. **contactForm.php** needs no modification—it is good to go, as is.
2. **contactProc.php** needs no modification to email part—what already exists stays.
3. **contactProc.php** needs code to save to database. Add this at the bottom of the existing script, after the **mail()** method has sent the email.
4. Add code that writes contact us data to the **contactedUs** table.   
   Hint: Use the **memberJoinProc.php** script as a template.

**Front End: Load & display Contacted Us data into an html table for the user**

1. Open **selectApts.php** and do a Save As. Call it **selectContactedUs.php**
2. Modify the **SELECT query** so that it loads from the **contactedUs** table.
3. Modify the html table so that it displays the Contacted Us data. The selectApts.php page is very similar to what we want—but not identical.