# Second Year Computing

# Web Programming and Databases

# Php Lab Sheet 3

**To be completed by Friday 7th February**

**You must present this lab sheet to a lab supervisor for marking before Friday 14th February**

Please save your files for this exercise sheet on your M :\WebDev folder in a subfolder called php3.

Upload the files to the httpdocs/php3 folder (you need to create this folder) on the server and **run the files from your browser**. *Yourcomnumber*.candept.com/php3/

Each task should be in a separate folder within *Yourcomnumber*.candept.com/php3/.

**If you make any changes to these files within Plesk, ensure that you put the updates back in your M drive.**

**Task 1**

For this lab session you are to create the html and php files for

db.inc.php

insert.html

insert.php

view.html

view.php

view.html.php

displayview.php

as outlined in the slide show - phpMySql 3 on blackboard.

**You must add your comments to explain the code.**

Save the files as insert1.... and view1... etc. Upload them, then open them in your browser.

**Task 2**

Add the folowing columns to the person’s database table:

email address

Phone number

Write the html, javascript, and php(with comments) to insert a record in the person’s database table with details for all the fields.

Write the html, javascript, and php to display all the the details from the person’s database table.

Save the files as insert2.... and view2... etc. in the task 2 folder. Upload them, then open them in your browser.

**Task 3**

Write the html, CSS javascript, and php (with comments) to allow the user to insert a record in the student’s database table with details for all the fields.

A screenshot of a computer

Description automatically generated

Create an attractive, usable form to allow the user to input the following details for a student record:

**Input** **Required/Not** **Validiation Criteria**

Student Name Required Text

Student Address Required Text

Student Phone number Not required Digits, and spaces only.

Date of Birth Not required Student must be >=16

CourseCode Not Required Five-character code; First two characters are alphabetic and last three are digits.

On submission of the form (Click the submit button), if the validation is ok then the user should be asked if they are sure that they want to insert the record.

Only if they confirm this will the record be inserted.

Save the files as insert3...... etc. In the task 3 folder. Upload them, then open them in your browser.