TAW – **Practice7 – PHP and mysql**

Create, inside the documents folder of the web server (or the shortcut you created), a folder named **PDB**. Using phpmyadmin (http://localhost/phpmyadmin) , or a desktop program like heidisql, create the database described below, and the table(s).

1.Car Schedule Service - Build a "Car Oil Change" form like the following, and insert the data into a table in the database.

Database:
a) You will build a database (named **CarOilChangeDb**) with a table (named **CarOilChange**) with 6 fields, an Id, the 4 fiels of the form, and a field "approved":

- The fields are all varchar (choose the size) except date.
- Id (auto increment), which is the primary key of the table.
- You will also need a field (Boolean or Int) to set "approved".

Build this with phpMyAdmin. The fields cannot have spaces.

b) For the code you can have a form file (**form.html**) and a php file named **insert.php.** You can also have everything in the same file (in this case **form.php**).

Car Oil Change

Name: [   ]

Email: [   ]

Date: [   ]

Registration Plate: [   ]

[SCHEDULE]

Logic for insert.php:

-connect to database

-Get the variables from array $_REQUEST into separate variables ($name=$_REQUEST['name'])

-Set the string to insert

-run the query on mysql

c) Put the code to connect to the database in a separate file, named **config.php**, and include that file on the previous

d) By clicking the " SCHEDULE" button, in addition to the insertion requested in QUESTION 1, it should show the number that the costumer got, and the rest of the data. The message should be:

"Thank you. the following query data is:
<Data>
You have the number <automatic_number>, that you should use as a reference. "

2) Build a second page called list, which lists the markings (no need to link) according to the following structure:

Car Schedule Service List

Number1➔ Name1 <Email1> ➔ Plate1 | Date1
Number2➔ Name2 <Email2> ➔ Plate2 | Date2
Number3➔ Name3 <Email3> ➔ Plate3 | Date3

3. When you click on one line, display a form to edit the date and set approved, and save.

(You will need to make an update query)

4. On the list, add an "[X]" to each line. Create code to delete the line from the database.

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