

# COS10026-Computing Technology Inquiry Project (HCMC)

## Lab09

Name: Le Ba Tung

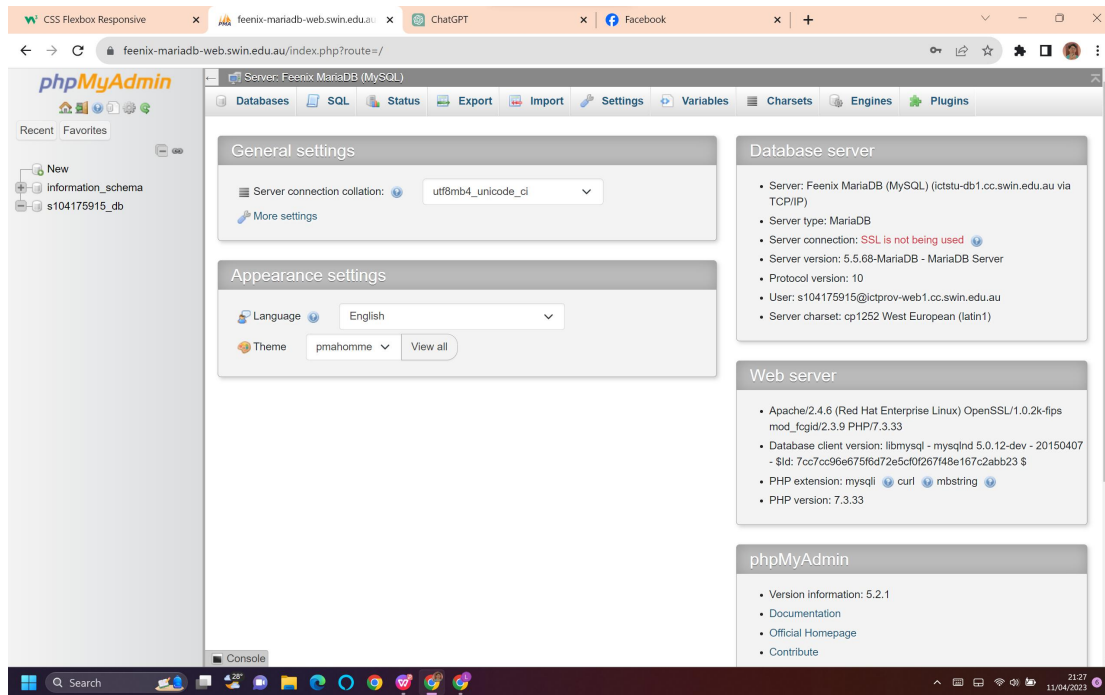
ID: 104175915

### Task 1:

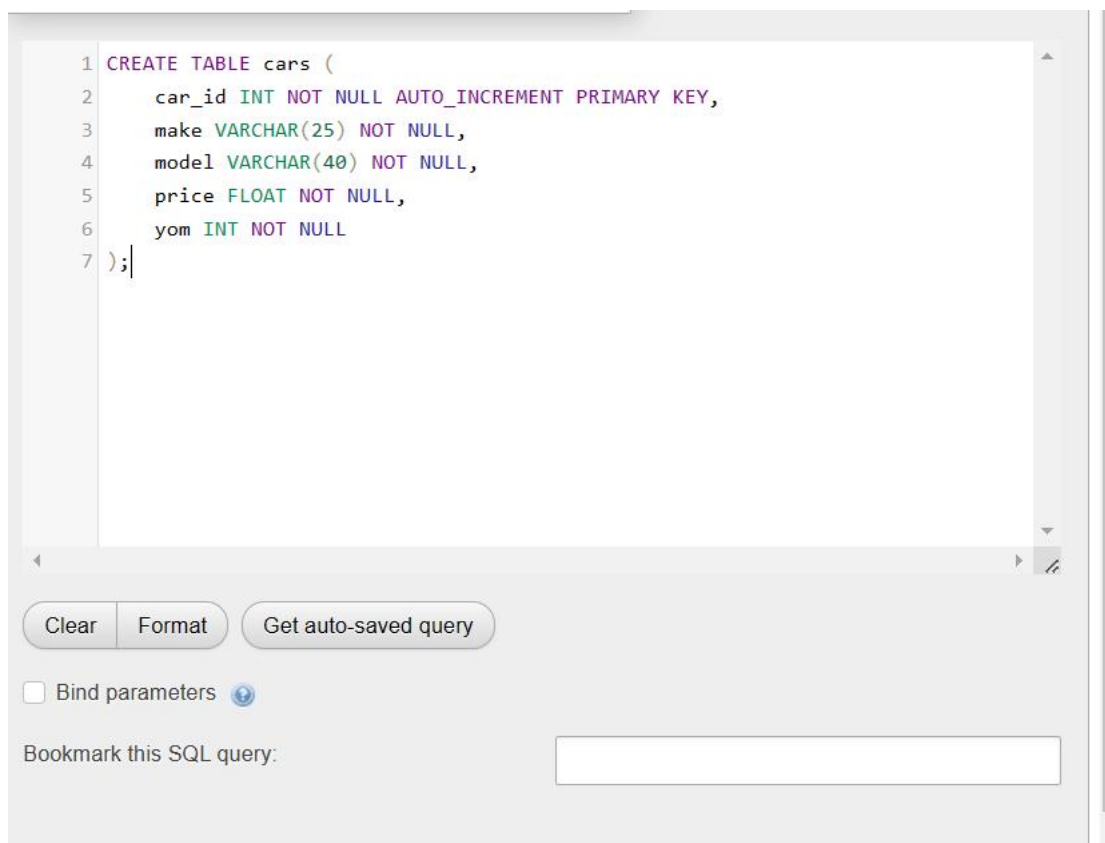
```
s104175915@ictstudev1:~  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
Welcome to mercury.swin.edu.au  
Please read important information about this host from here  
https://feenix.swin.edu.au/help  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
You are a Student  
Your process limit is 45  
COS10026 - Computing Technology Inquiry Project  
~/cos10026/www/htdocs => http://mercury.swin.edu.au/cos10026/s104175915  
[VM s104175915@ictstudev1 ~]$ mysql  
Enter password:  
Welcome to the MariaDB monitor.  Commands end with ; or \g.  
Your MariaDB connection id is 2634378  
Server version: 5.5.68-MariaDB MariaDB Server  
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
MariaDB [(none)]>
```

```
s104175915@ictstudev1:~  
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
MariaDB [(none)]> show databases;  
+-----+  
| Database |  
+-----+  
| information_schema |  
| s104175915_db |  
+-----+  
2 rows in set (0.35 sec)  
MariaDB [(none)]> use 104175915_db;  
ERROR 1044 (42000): Access denied for user 's104175915'@'%swin.edu.au' to datab  
ase '104175915_db'  
MariaDB [(none)]> SET password=PASSWORD('newpwd');  
Query OK, 0 rows affected (0.00 sec)  
MariaDB [(none)]> SET password=PASSWORD('mybirthday');  
Query OK, 0 rows affected (0.00 sec)  
MariaDB [(none)]>
```

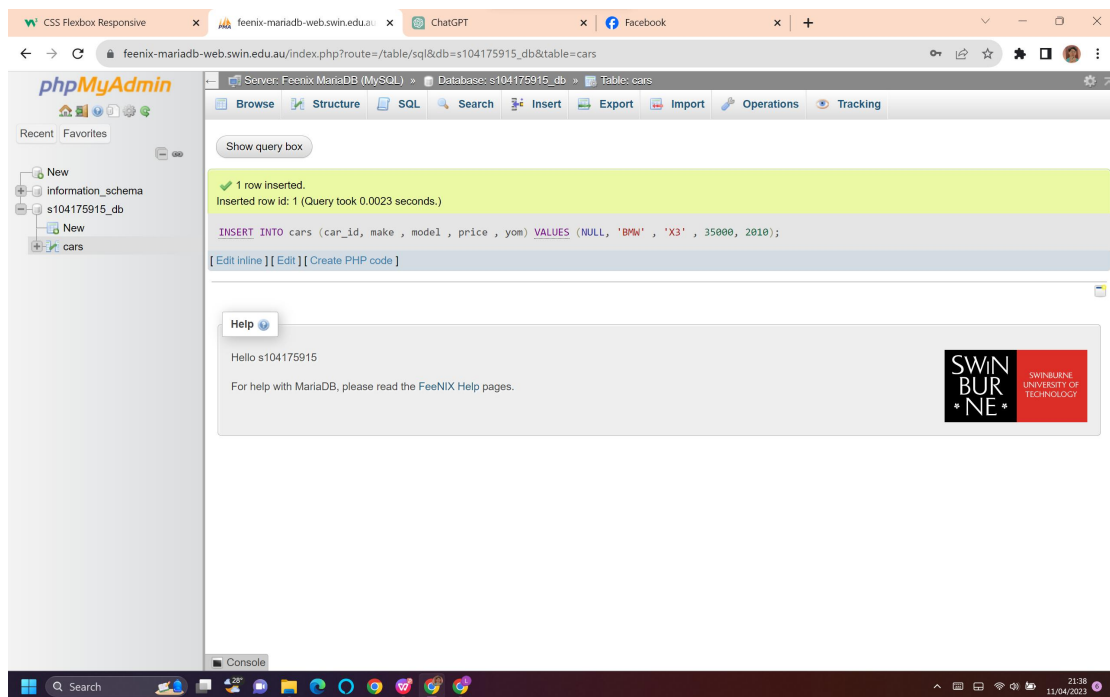
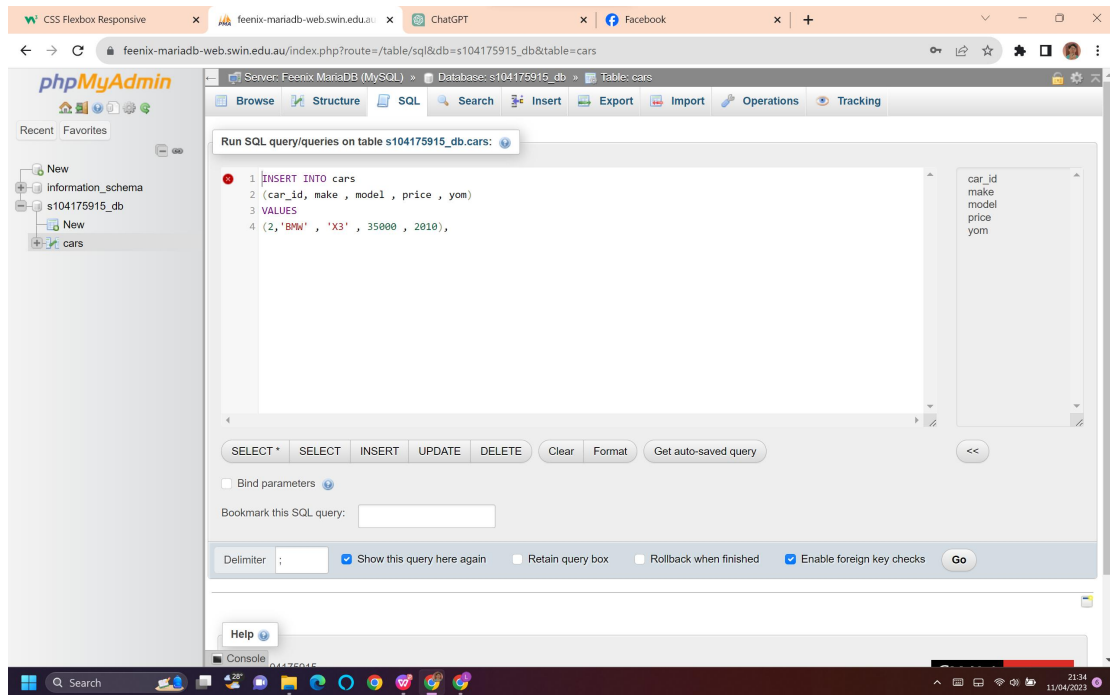
## Task 2:



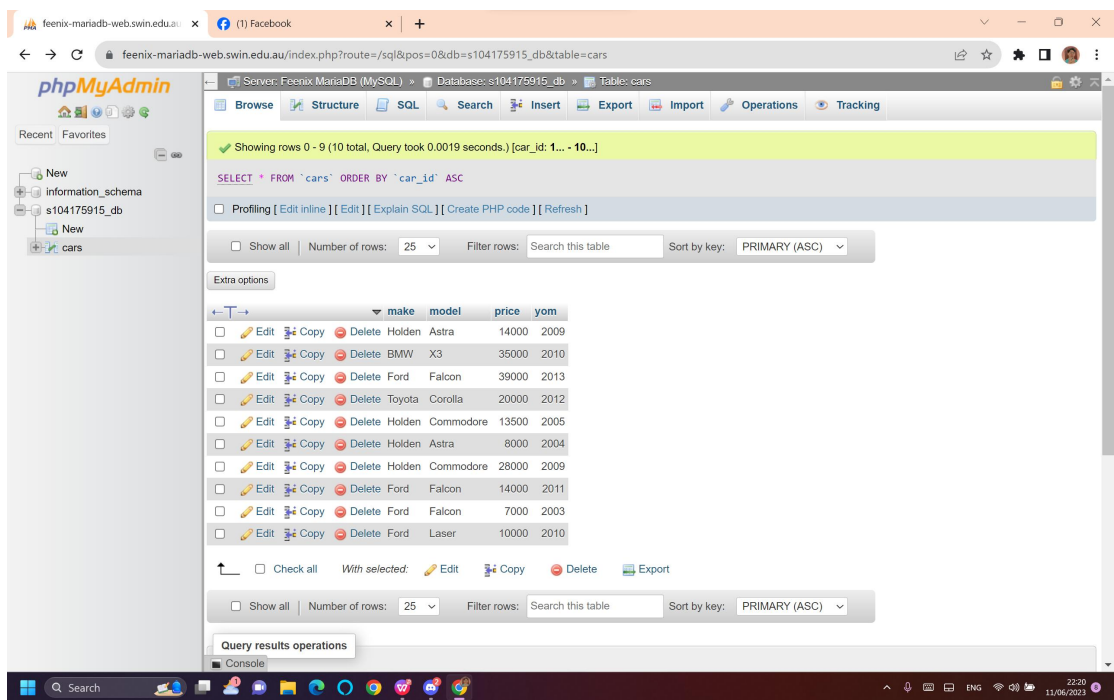
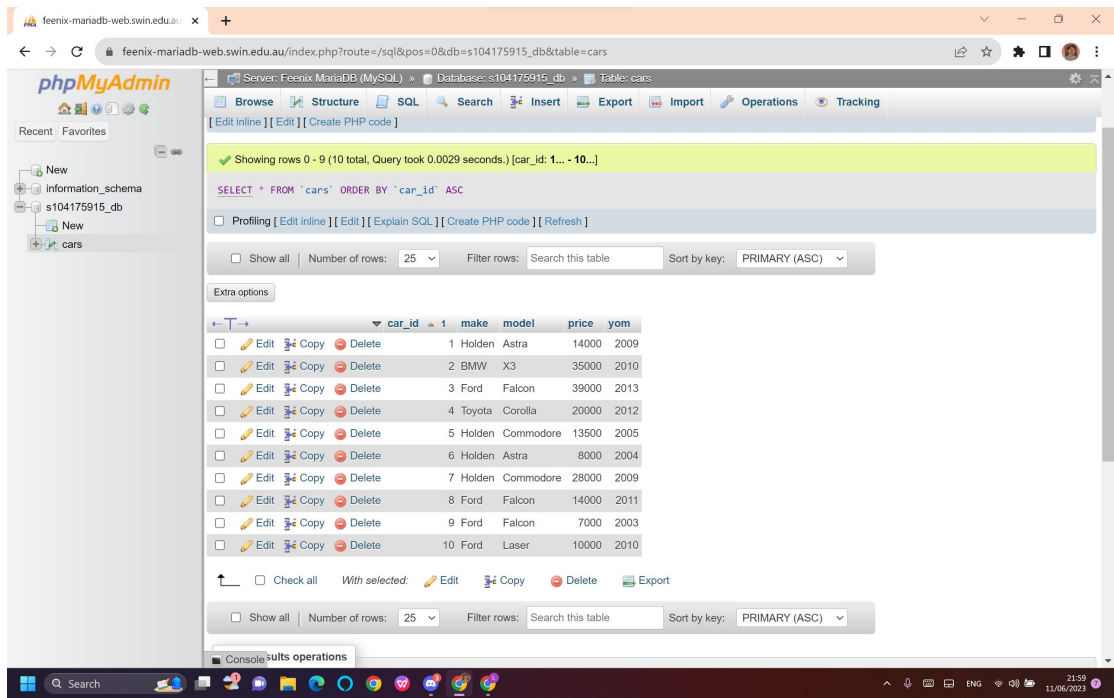
## Task 3:



## Task 4:



## Task 5:



3.

<input type="checkbox"/>		Edit		Copy		Delete	Ford	Falcon	39000	2013
<input type="checkbox"/>		Edit		Copy		Delete	Toyota	Corolla	20000	2012
<input type="checkbox"/>		Edit		Copy		Delete	Holden	Commodore	13500	2005

4.

The screenshot shows the phpMyAdmin web interface in a browser. The address bar indicates the URL: `feenix-mariadb-web.swin.edu.au/index.php?route=/sql&pos=0&db=s104175915_db&table=cars`. The interface displays the 'cars' table from the 's104175915\_db' database. A yellow banner at the top states: 'Showing rows 0 - 9 (10 total, Query took 0.0019 seconds.) [car\_id: 1... - 10...]'. Below this, the SQL query is shown: `SELECT * FROM `cars` ORDER BY `car_id` ASC`. The table contains 10 rows of data, each with a checkbox for selection and buttons for 'Edit', 'Copy', and 'Delete'. The data rows are as follows:

	make	model
<input type="checkbox"/>	Holden	Astra
<input type="checkbox"/>	BMW	X3
<input type="checkbox"/>	Ford	Falcon
<input type="checkbox"/>	Toyota	Corolla
<input type="checkbox"/>	Holden	Commodore
<input type="checkbox"/>	Holden	Astra
<input type="checkbox"/>	Holden	Commodore
<input type="checkbox"/>	Ford	Falcon
<input type="checkbox"/>	Ford	Falcon
<input type="checkbox"/>	Ford	Laser

At the bottom of the table, there are checkboxes for 'Check all' and 'With selected:', followed by buttons for 'Edit', 'Copy', 'Delete', and 'Export'. The interface also includes a sidebar with a tree view showing the database structure, and a top navigation bar with various tools like 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Operations', and 'Tracking'.