Project part 7

**Question 5: Construct an activity diagram to represent the process flow described in para 4.**

Answer:

When all car status is Free, status of incident becomes Completed

Return to logcall.php when completed

Record time of completion when car status becomes Free

Record time of arrival when car reach on-site

Update status of patrol car

**Question 8: Study the code below, explain its logic.**

Answer: The code is created to allow us to check the status of our patrol cars. It’s done by inputting the existing patrol car numbers that we have in our database.

**Question 9 part1: How does this code related to that in para 8?**

Answer: Both are for the same thing which is checking of patrol cars.

**Question 9 part2: What kind of client-side validation must you implement? Write down the code here.**

Answer:

<tr>

<td>ID: </td>

<td><?php echo $patrolCarId ?>

<input type="hidden" name="patrolCarId" id="patrolCarId"

value="<?php echo $patrolCarId ?>">

</td>

</tr>

**Question 10: When the user presses the Update button, the page will post back to itself to perform the necessary updates. You will now write the code for the updates.**

Answer: <input type="submit" name="btnUpdate" id="btnUpdate" value="Update"><br>

**Question 13: What happen if user enters an invalid patrol car ID? Error!!! How to fix it?**

Answer: The page will automatically refresh itself allowing you to enter the correct patrol car ID.