Databases lab 2

1. Open CreateEmpTable.sql in kittens dir in notepad++.
2. Create database using sql code in CreateEmpTable.sql
3. Check if db3 is in wamp (using mysql console)
4. Copy jpegs in kittens folder into wamp/www
5. Type localhost/cat10.jpg to see the picture in the browser
6. Copy php files from kittens to www dir
7. Type [localhost/emps.php](http://localhost/emps.php) to see the picture in the browser
8. Open up emps.php files in www dir with notepad++ to see how the phpmyadmin builds/sees the db.
9. Type <http://localhost/IMAGE_EMP.PHP?empno=007369> in browser to see blob file for employee 007369(basically a query for the browser….sort of?)
10. In image\_emp.php file look at the line withy $\_get(HTTP GET request). This like gets the employee number
11. Type <http://52.213.53.21/blobs.php> in browser to see dirdres remote server where the blobs are stored
12. Type http://52.213.53.21/movie.ogg in browser to see dirdres remote server where the one of the video files are stored
13. Open CreateEmpTable.sql in notepad++.
14. Look at line 11 for the character encoding type which is utf8 and the setting that makes sure that sql ignores Case sensitivity.
15. Run show variables like '%auto%'; in the console to see sql variables.
16. Download lab 2 zip file
17. Extract it
18. Open auto.sql in notepad
19. Look at like 20 onwards to see the use of system variables
20. Copy line 20 to 42 and paste it into console (wamp) it will then run
21. The id col has zerofill(in the sql code copied) and colnamedoesnt
22. Copy lines 47 to 68 and paste into console
23. Notice that the ids start at 100
24. close wamp (stop the session and start a new one)
25. Run line 20 to 42 again
26. Change the number on line 52 and 53 to 1
27. Copy and paste lines 20 to 42 to see the change
28. Edit lines back to normal in notepad++
29. Look at line 23 of createEmpTable file to see date time stamp(how time is stored)(also google unix epoch time javas way of time storeing)
30. Look at dept table in phpmyadmin to see it in action
31. Look at lines 63 and 64 to see how decimal places are set (6,2) the 6 is for amount of zeros and 2 is for the the amount of decimals.